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ABSTRACT

Test results are presented from the 11th year of the Arizona Pupil Achievement Testing Program, administered as mandated by the state legislature, which requires that a nationally standardized norm-referenced achievement test in reading, grammar, and mathematics be given to students in grades 2 through 11, with representative samples tested in grades 1 and 12. In 1991, the Riverside Basic Skills Assessment Program was used, consisting of the Iowa Tests of Basic Skills for grades 1 through 8 and Tests of Achievement and Proficiency for grades 8 through 12. A total of 442,620 students in grades 2 through 11 and 31,145 students in grades 1 and 12 were tested on April 1st through 12th of 1991. Students collectively scored in the average range in reading, language, and mathematics; and were performing at about the same level of achievement as students across the nation based on 1987-88 national norms. Gender differences are identified, and the performance of racial and ethnic groups is discussed. Twenty-six figures and 38 tables illustrate the results for the individual grades. The separately bound appendix contains the 1991 percentile ranks for reading, language, and mathematics by school district in 141 pages of tables in appendixes A, B, and C. (SLD)

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ED 364 569

Statewide Report

For

Arizona Pupil Achievement Testing

June 1991

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Arizona Department of Education
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Statewide Report

For

Arizona Pupil Achievement Testing

June 1991

Arizona Department of Education

C. Diane Bishop, Superintendent

1535 West Jefferson

Phoenix, Arizona 85007

Arizona
Department of Education

C. DIANE BISHOP
Superintendent

July 1991

MEMORANDUM

TO: Members of the Fortieth Legislature
State Board of Education Members
County School Superintendents
Superintendents and Heads of Districts

FROM: C. Diane Bishop. C. Diane Bishop
State Superintendent of Public Instruction

SUBJECT: 1991 Arizona Pupil Achievement Testing Statewide Report

It is a pleasure to provide you with this copy of the 1991 Arizona Pupil Achievement Testing Statewide Report. April 1991 marked the eleventh year of the testing program which is mandated by Arizona Revised Statutes Section 15-741. This law requires the State Board of Education to adopt and implement a statewide nationally-standardized norm-referenced achievement testing program in the areas of reading, grammar, and mathematics for pupils in grades two through eleven.

Legislation passed in 1988 requires only that representative samples of pupils in grades one and twelve be tested. School district governing boards may also choose to administer the test to all their pupils in grades one or twelve, or both. The results contained in this report for grades one and twelve are based only on the representative sample of pupils tested at those grades.

This was the seventh year the Iowa Tests of Basic Skills (ITBS) were given to pupils in grades one through eight and the third year the Tests of Achievement and Proficiency (TAP) were given to pupils in grades nine through twelve. Form J, with 1988 norms, was used for a third year. This report first summarizes pupil performance across all grades and then presents a summary of statewide performance within grade.

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INTRODUCTION

This is the eleventh year of the Arizona Pupil Achievement Testing Program which is administered to fulfill the requirements of Arizona Revised Statutes Section 15-741 through Section 15-744. This legislation mandates that a nationally standardized norm-referenced achievement testing program be adopted and implemented for use in grades one through twelve in the subjects of reading, grammar and mathematics. The legislation exempts the testing of specified groups of handicapped pupils. A revision of the law passed in 1982 allows the governing board of a school district to exempt pupils who are limited English proficient for up to three years. Legislation passed in 1988 requires only that representative samples of pupils in grades one and twelve be tested. School district governing boards may also choose to have the test administered to all pupils in grade one or twelve, or both.

For 1991, the Arizona State Board of Education adopted the Riverside Basic Skills Assessment Program which comprises the **Iowa Tests of Basic Skills** (ITBS) for grades one through eight and the **Tests of Achievement and Proficiency** (TAP) for grades nine through twelve. These tests are published by the Riverside Publishing Company. For Arizona, pupil scores are reported by subject, subtest and skill at the pupil and classroom levels. Scores are then aggregated to the school, district, county and state levels.

A total of 442,620 Arizona pupils in grades two through eleven were tested during the period of April 1 through April 12, 1991. This was 8,649 more students than were tested in 1990 in grades 2-11. In addition, 31,154 pupils were tested in grades one and twelve. The combined total of 473,774 pupils tested is 4,173 more than were tested in 1990. A total of 13,773 pupils in grades 2-11 who are limited English proficient were exempted from testing. The statewide data reported herein are based on the performance of the tested pupils who were enrolled in 1,012 schools in 214 districts.

This report briefly describes the tests, test scores and reports that fulfill the requirements of the legislation as implemented by the Arizona Department of Education. It summarizes the 1991 Arizona statewide results across grades and within grade. Discussions of pupil achievement trends and demographic characteristics are included.

DESCRIPTION OF TESTS

The tests administered in the 1991 Arizona Pupil Achievement Testing Program (i.e., ITBS and TAP) are nationally standardized achievement tests. A standardized achievement test is one that has been administered using specific directions under specific conditions to a representative sample of students from across the nation. This is referred to as the standardization sample. Scores resulting from the standardization administration become the norms that permit test users to compare the performance of a particular pupil or group of pupils with that of pupils and groups of the same age and grade across the nation. The norms on which the 1991 scores are based represent national achievement performance during the 1987-88 school year.

Each test administration in the 1991 testing program is composed of numerous subtests. Specific sets of subtests are combined to form subjects or content domains (i.e., reading, language, mathematics, etc.). The subjects measured by these tests cover a broader base than just reading, language and mathematics. However, since the Arizona legislature has mandated testing of these subjects they will be the primary focus of this report.

The subjects of reading, language and mathematics are composed of the following subtests:

Grades/Test Series	Subject Areas	Subtests
Grades 1-8 ITBS	Reading	Reading Comprehension (R)*
	Language	Spelling (L-1) Capitalization (L-2) Punctuation (L-3) Usage and Expression (L-4)
	Mathematics	Mathematics Concepts (M-1) Mathematics Problem Solving (M-2) Mathematics Computation (M-3)
Grades 9-12 TAP	Reading	Reading Comprehension
	Language	Written Expression
	Mathematics	Mathematics

*The Reading tests at grades 1 and 2 are composed of Pictures (R-1), Sentences (R-2) and Stories (R-3), but only one reading score is given on the reports. Separate scores are given for all other subtests at all levels (e.g., L-1, L-2, M-3, etc.).

Tables 1 and 2 show the subtests, subjects and the number of items for each on the ITBS and the TAP respectively.

Table 1

NUMBER OF ITEMS BY SUBTEST AND SUBJECT FOR GRADES ONE THROUGH EIGHT (LEVELS 7-14) IOWA TESTS OF BASIC SKILLS

Subtest/Subject	Grade Level							
	1	2	3	4	5	6	7	8
Listening	32	32						
Word Analysis	47	50						
Vocabulary	30	30	30	36	39	41	41	41
Reading Comprehension			44	49	54	56	57	58
Pictures	23	23						
Sentences	14	14						
Stories	19	24						
LANGUAGE SKILLS								
Spelling	27	29	30	36	40	41	41	41
Capitalization	60	66	28	29	30	30	31	32
Punctuation	46	60	28	29	30	30	31	32
Usage and Expression	27	27	33	36	38	40	43	43
WORK STUDY SKILLS								
Visual Materials	28	29	33	36	43	45	49	51
Reference Materials	30	33	33	39	40	41	42	43
MATHEMATICS SKILLS								
Mathematics Concepts	33	36	28	32	35	39	41	42
Mathematics Problem Solving	22	28	24	26	27	29	30	32
Mathematics Computation	27	32	34	37	39	41	42	43
COMPLETE BATTERY	465	513	345	385	415	433	448	458

Table 2

NUMBER OF ITEMS BY SUBJECT FOR GRADES NINE THROUGH TWELVE (LEVELS 15-18) TESTS OF ACHIEVEMENT AND PROFICIENCY

Subject	Grade Level			
	9	10	11	12
READING COMPREHENSION	57	58	58	63
MATHEMATICS	48	48	48	48
WRITTEN EXPRESSION	63	63	65	66
USING SOURCES OF INFORMATION	61	66	70	68

The following five variables were collected for each pupil during the test administration: 1) sex, 2) primary language, 3) limited English proficient (LEP) in programs by model 4) racial/ethnic background and 5) continuous number of years pupil has been enrolled in the district. The collection of this information makes possible the analysis of test results for specified groups of pupils.

DESCRIPTION OF REPORTS

The results of the Arizona Pupil Achievement Testing Program are reported at six levels: 1) pupil, 2) classroom, 3) school, 4) district, 5) county and 6) state.

Pupil. Two sets of reports are produced for each pupil. The Individual Performance Profile, designed for use by the classroom teacher, describes the individual pupil's performance by skill, subtest and subject.

The Pupil Home Report presents test results to parents and guardians. A narrative portion guides the parent in interpreting the numeric scores which follow. A graphic display aids the parent in identifying his or her child's strengths and weaknesses.

Classroom. Two reports are provided which list individual pupil scores in classroom groupings. The Classroom Report lists the pupils' subtest and subject scores. This report can be used to compare pupil and total class performance with that of the norm group. Individual pupil and class strengths and weaknesses can be identified by using the information presented on the Classroom Report.

The Class Performance Profile refines the information presented on the Classroom Report by listing pupil performance on **each of the skill areas** that are measured within the subtests for each subject. Thus, areas of pupil strengths and weaknesses can be further delineated.

School. Three reports are produced for each school: 1) School Report, 2) Building Performance Profile and 3) Analysis by Variables Report. The School Report and Building Performance Profile are similar in concept, format and function to the classroom reports. These two reports list teachers within a school and the average scores earned by their classes. By comparison, the classroom reports list *pupil* performance.

The Analysis by Variables Report displays the test results schoolwide by grade for each of the five demographic variables: sex, primary language, limited English proficient (LEP) in programs by model, racial/ethnic background and continuous number of years the pupil has been enrolled in the district. Scores are presented by subtest and subject. The response categories are as follows:

- **Sex** -male, female
- **Primary language** -English, Spanish, Spanish exclusively, Navajo, Navajo exclusively, Other, Other exclusively
- **Limited English proficient (LEP) in programs by model** -transitional bilingual K-6, secondary bilingual 7-12, bilingual/bicultural K-12, English as a second language (ESL), individual education program
- **Racial/ethnic background** -White (not of Hispanic origin), Black (not of Hispanic origin), Hispanic, American Indian or Alaskan Native, Asian or Pacific Islander
- **Continuous number of years pupil has been enrolled in the district** -Less than 1, 1 but less than 2, 2 but less than 4, 4 but less than 6, 6 but less than 8, 8 but less than 10, 10 to 12, more than 12

District. Five reports are produced for each district: 1) District Report, 2) System Performance Profile, 3) Analysis by Variables Report, 4) District Summary Report and 5) Frequency Distribution of Percentiles. The District Report and System Performance Profile parallel those described in the previous sections except that score averages are listed by school. The Analysis by Variables Report provides a districtwide analysis of each variable by grade. The Frequency Distribution of Percentiles displays the cumulative percentage of Arizona pupils achieving at each national percentile rank.

The District Summary Report displays the district's score averages by subtest and subject together with the county, state and national averages.

County. Five reports are produced for each county. These are similar to those described in the District section above except that district data are aggregated to their respective county level.

State. Five reports are also produced for the state. Once again, these reports are similar to the district report descriptions given above but with district data aggregated to the state level.

DESCRIPTION OF REPORTED SCORES

Four types of scores are used to report the test results presented in this Statewide Report: 1) scale score, 2) grade equivalent, 3) percentile rank and 4) stanine. Scale scores and grade equivalents are examples of **developmental** scores, while stanines and percentile ranks are examples of **status** scores.

Scale Scores. The Developmental Standard Scores (DSS) for ITBS and TAP generally range from approximately 1 to 300. They are continuous across all levels and forms of a specific test. Since they are built on equal-interval scales, the magnitude of a given difference between two scores represents the same amount of difference in performance wherever it occurs on the scale (i.e., the difference between DSS scores of 50 and 55 represents the same amount of difference as between scale scores of 160 and 165). When using scale scores one should expect higher scores as well as greater variability among scores from grade to grade. It is important to point out that while DSS scores are equivalent across forms and levels of the same test or subtest they are *not* equivalent from one subject area to another. One may compare scale scores for Reading Comprehension from grade 9 to grade 10 but should not compare scale scores for Reading Comprehension to those for Written Expression. The DSS scores for ITBS and TAP are linked to form continuous scales for grades K-12 as follows:

ITBS Reading Comprehension (Levels 7-14) and TAP Reading Comprehension (Levels 15-18)
ITBS Language Total (Levels 7-14) and TAP Written Expression (Levels 15-18)
ITBS Mathematics Total (Levels 7-14) and TAP Mathematics (Levels 15-18)
ITBS Work-Study Total (Levels 7-14) and TAP Using Sources of Information (Levels 15-18)
ITBS Complete Composite (Levels 7-14) and TAP Basic Composite (Levels 15-18)

The major use of scale scores is for measuring achievement growth from grade to grade or year to year.

Grade Equivalents. A grade equivalent (GE) represents the typical performance of students tested in a given month of the school year. For example, a grade equivalent of 53 represents the score achieved by the median pupil in fifth grade after three months of instruction. On the ITBS, GEs range from P0 (prekindergarten) to 139. GEs on the TAP extend above 139. These extensions should be considered similar to a scale score, which permits growth comparisons to be made, rather than as representative of a median level of instruction.

The GE should be regarded as an estimate of where a pupil is along a developmental continuum but *not* where the pupil should be placed in the graded organization of the school. For example, a third grader taking a third-grade mathematics test might earn a GE of 59. This means that this third-grade pupil scored as well as an average pupil in the ninth month of the fifth grade would score on the third-grade test. This score is above average for third grade but does not mean that the pupil can do fifth-grade work.

Percentile Ranks. A percentile rank (PR) indicates a pupil's status relative to other students in a defined norm group. They range from 1 to 99 and give the percentage of pupils in the norm group who achieve lower scores. Thus, if a pupil receives a PR of 63 it means that sixty-three percent of the pupils in the norm group scored lower than this particular pupil. PRs have no interpretative meaning in themselves. They must always be used in conjunction with the norm group (most often this is the group of pupils in a given grade that were part of the national standardization group). Percentile ranks are not built on equal interval scales and so the difference between PRs of 10 and 15 is not the same as the difference between PRs of 50 and 55 in terms of pupil ability. Another way of saying this is that the PR scale is nonlinear. For example, a DSS of 130 may be associated with a PR of 17 while a DSS of 140 on the same test may be associated with a PR of 20 (10 points difference on DSS = 3 points difference on PR). Furthermore, a DSS of 120 may be associated with a PR of 63 while a DSS of 130 on the same test may be associated with a PR of 80 (10 points difference on SS = 17 points difference on PR).

Two types of percentile ranks are reported for grades 1-12 for the 1991 Arizona Pupil Achievement Testing Program. Individual percentile ranks were reported for individual pupils on class lists returned to the schools. They are also used for the group data (sex, primary language, racial/ethnic, etc.) reported for analyses by variables. Both individual and group percentile ranks were reported for class, building and district summaries returned to school districts. Group percentile ranks are used to report total state achievement summaries and comparisons with national averages.

Individual PRs are developed from the distribution of individual pupil scores in the standardization samples. Group PRs, as the name implies, are derived from the distributions of averages of schools in the standardization sample. While the interpretation of these types of PRs is the same they have different characteristics. This is due to the fact that distributions of averages are much less variable than distributions of individual scores.

Simply stated, this means that no building average is as low as the lowest scoring pupil nor as high as the highest scoring pupil. When individual PRs are used with building averages they will tend to range from 15 to 85. However, when building PRs are used with building averages the range is from 1 to 99. The relationship between pupil and building percentile ranks is shown in the table that follows (data in table is based on Reading Comprehension, Grade 6, ITBS Spring Norms).

Pupil or Average GE Score	Pupil PR	Building PR
103	97	99
83	79	93
73	60	65
68	50	43
63	40	23
53	22	4
43	8	1

Stanines. Stanines are normalized standard scores with a mean of 5, a standard deviation of 2 and range from 1 to 9. Stanines may be regarded as rather broad groupings of percentile ranks as shown in the table that follows.

Percentile Ranks	Stanine
96 and up	9
89-95	8
77-88	7
60-76	6
40-59	5
23-39	4
11-22	3
4-10	2
less than 4	1

Unlike PRs, stanines are approximately equal-interval scores. This means that the difference between stanines 2 and 4 represents about the same difference in ability as the difference between stanines 5 and 7. This property allows stanines to identify broad performance categories as follows: stanines 1, 2 and 3 indicate below average performance; stanines 4, 5 and 6 indicate average performance; and stanines 7, 8 and 9 represent above average performance.

SUMMARY OF STATEWIDE PERFORMANCE ACROSS GRADES

The ITBS and TAP are used in the Arizona Pupil Achievement Testing Program. The ITBS is used for grades 1-8 and TAP is used in grades 9-12.

The norms for ITBS and TAP are based on national pupil performance in the 1987-88 school year.

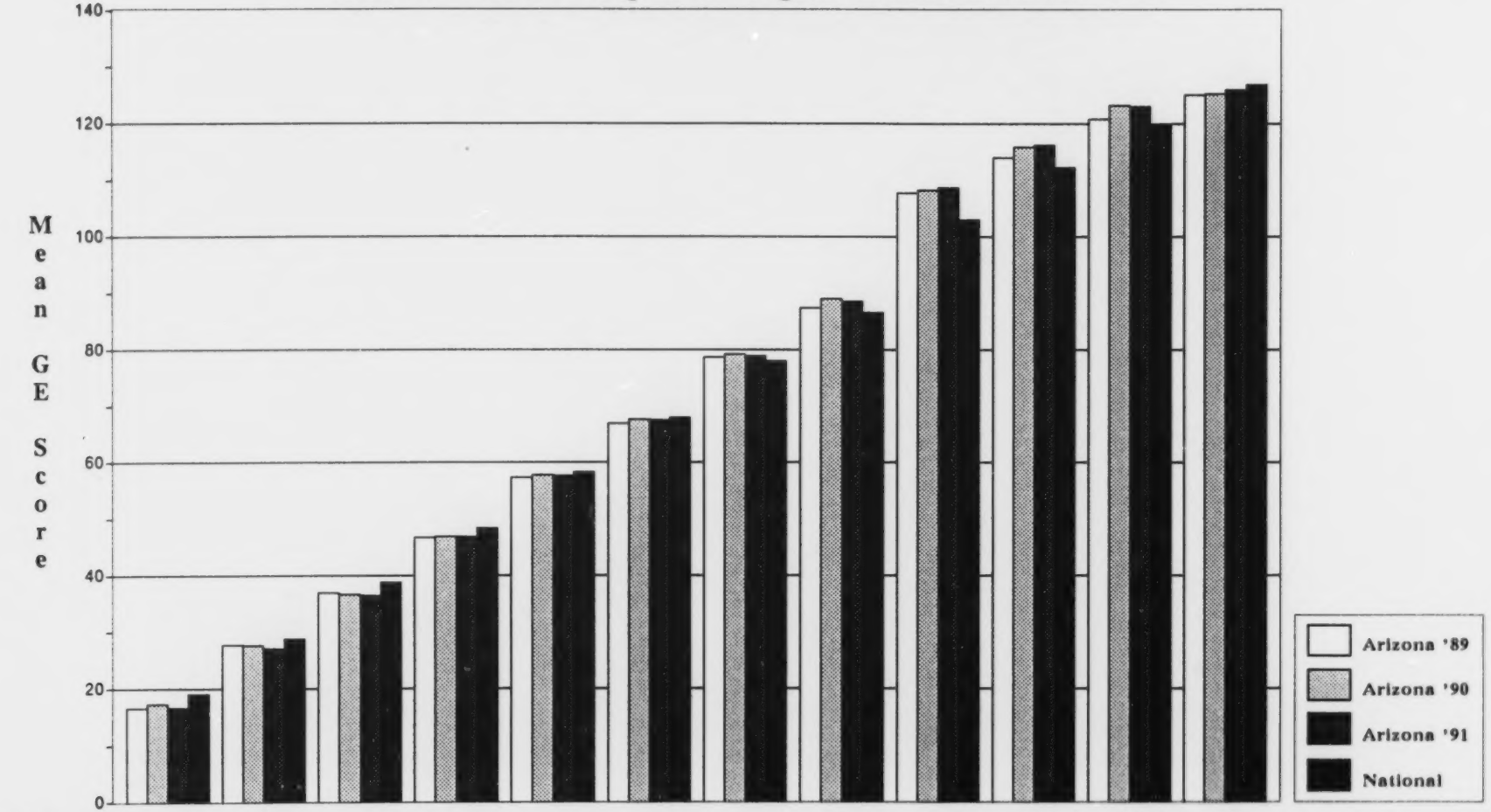
The 1991 Comparisons of Grades 1 through 12 with National Norms. When comparing Arizona average scores with national norm group scores, remember that small score differences may not always indicate meaningful achievement level differences. For example, the degree of variability in the scores at any given grade level has a large impact on the interpretation placed on small score differences observed within that grade.

Figures 1, 2 and 3 graphically compare Arizona statewide averages for 1989, 1990 and 1991 with averages obtained by the national standardization group for the ITBS and TAP. The figures show the average grade equivalents by grade for the Arizona and national groups for Reading, Language and Mathematics skills.

It should also be remembered that the scores for grades 2-11 are based on census testing. Scores in grades 1 and 12 are based on scores from tests administered to representative samples of Arizona pupils in those grades.

Figure 1.

Reading: Mean Grade Equivalent Scores for Arizona Grade 1–12 Pupils and ITBS/TAP Norm Group in the Eighth Month of School

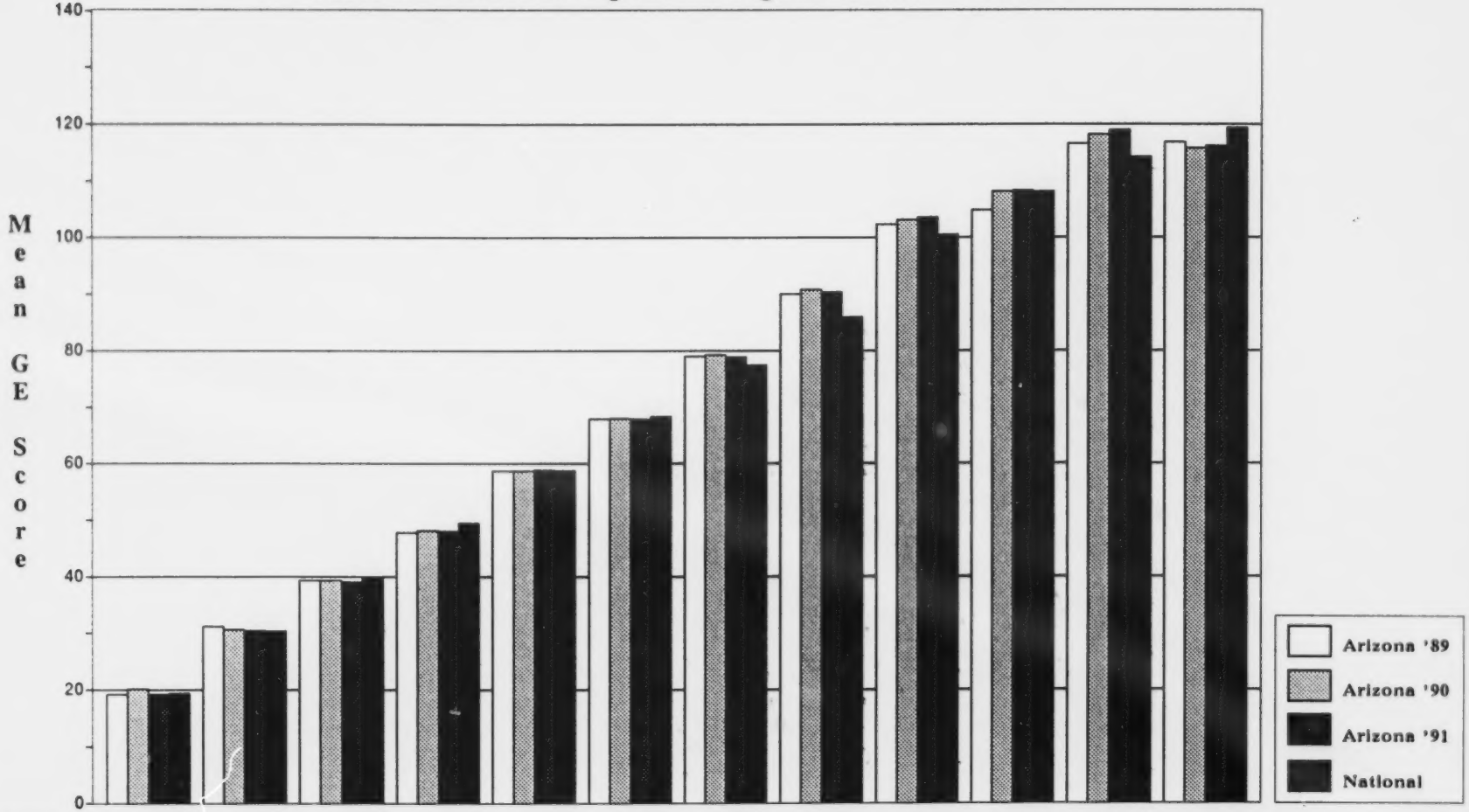


	1	2	3	4	5	6	7	8	9	10	11	12
Arizona '89	16.6	27.7	36.9	46.7	57.3	66.9	78.6	87.4	107.7	114.0	120.8	125.1
Arizona '90	17.3	27.6	36.7	46.9	57.8	67.6	79.2	89.0	108.3	115.9	123.2	125.3
Arizona '91	16.7	27.1	36.5	46.9	57.7	67.5	78.9	88.6	108.7	116.2	123.0	126.0
National	19.1	28.8	38.8	48.4	58.3	68.0	78.0	86.6	103.1	112.3	120.0	126.9

Grade Level

Figure 2.

Language: Mean Grade Equivalent Scores for Arizona Grade 1–12 Pupils and ITBS/TAP Norm Group in the Eighth Month of School

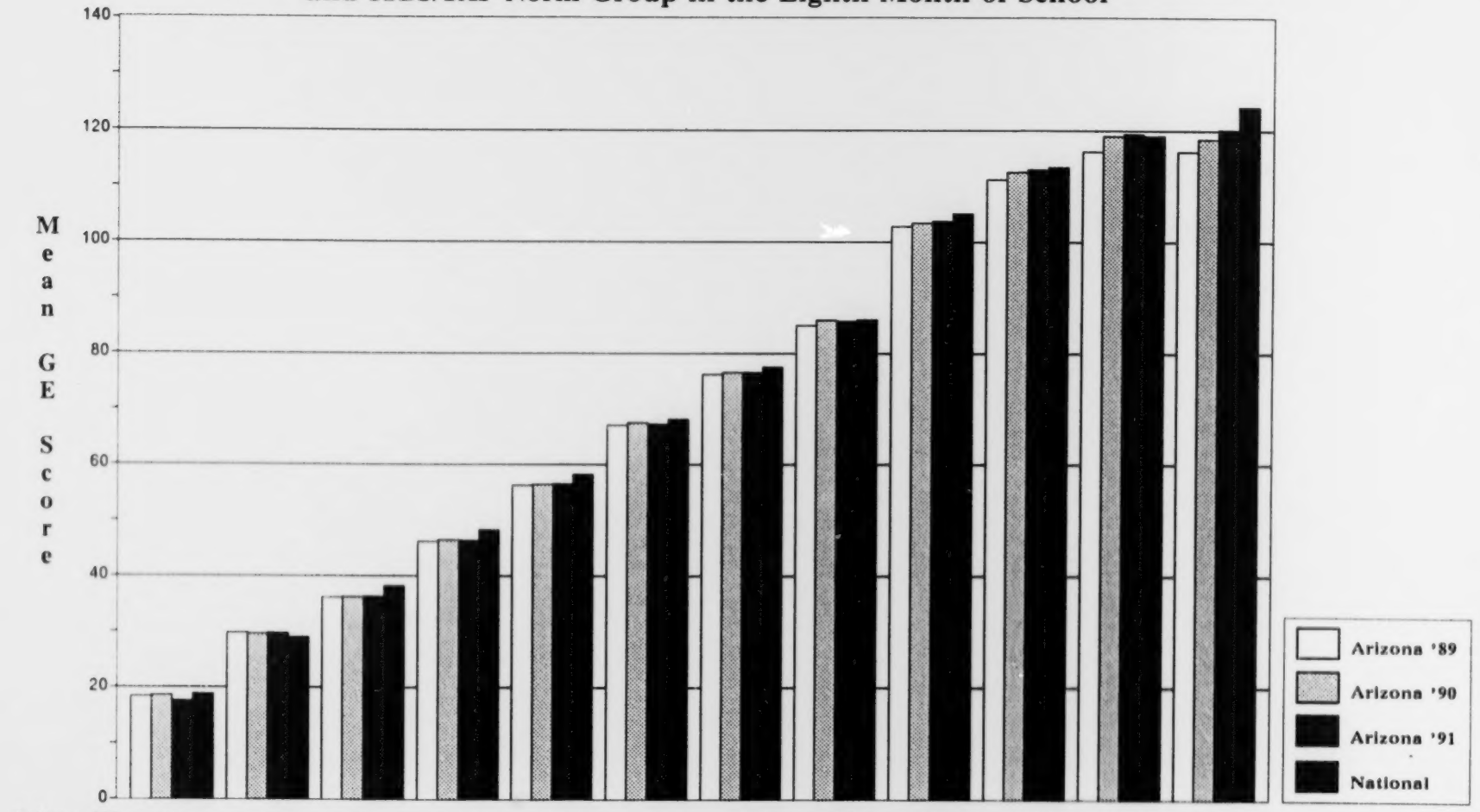


	1	2	3	4	5	6	7	8	9	10	11	12
Arizona '89	19.2	31.2	39.3	47.8	58.7	67.9	79.0	90.0	102.4	104.9	116.6	116.9
Arizona '90	20.2	30.7	39.3	48.1	58.7	68.0	79.3	90.8	103.2	108.2	118.2	115.8
Arizona '91	19.3	30.5	39.1	48.0	58.9	67.9	78.9	90.4	103.6	108.4	119.0	116.2
National	19.5	30.4	40.0	49.5	58.8	68.3	77.5	86.0	100.6	108.2	114.3	119.5

Grade Level

Figure 3.

Total Mathematics: Mean Grade Equivalent Scores for Arizona Grade 1–12 Pupils and ITBS/TAP Norm Group in the Eighth Month of School



	1	2	3	4	5	6	7	8	9	10	11	12
Arizona '89	18.4	29.8	36.1	46.1	56.3	67.1	76.2	85.0	102.8	111.2	116.2	116.2
Arizona '90	18.6	29.6	36.2	46.4	56.4	67.5	76.6	86.0	103.4	112.6	119.0	118.5
Arizona '91	17.6	29.7	36.3	46.3	56.5	67.3	76.6	85.8	103.8	113.0	119.5	120.2
National	18.8	29.0	38.2	48.2	58.2	68.2	77.6	86.1	105.1	113.5	119.1	124.2

Grade Level

Arizona reading performance is shown to be slightly above the national average in grades seven through eleven, and below average in grades one through six and grade 12. In the language area, Arizona pupils obtained average scores at or above the national average in grades 2, 5, and 7-11. State average mathematics scores were below the national average except for grades 2 and 11. As suggested earlier, slight differences between state and national grade-equivalent averages should not be over-interpreted as indicators of strengths and weaknesses.

A review of Arizona's average stanines provides a broader measure of pupil performance within the state. A total of 144 score averages were obtained on tests, totals, and composites across the twelve grades tested. Arizona pupils obtained an average stanine of 5 on 141 (97.9%) of these scores, an average stanine of 4 on one (0.7%) and of 6 on two (1.4%).

EXEMPTIONS FROM STATEWIDE TESTING

Conditions under which pupils may be exempted from the statewide testing program are specified in the Arizona Revised Statutes Section 15-744. Pupils who are limited-English proficient (LEP) may be exempted for up to three years. Second, students who are classified as handicapped may be exempted under the following classifications: trainable mentally handicapped, educable mentally handicapped, visually handicapped, hearing handicapped, multiple handicapped, or seriously emotionally handicapped. Third, learning disabled pupils may be exempted if their individual educational plans state parts or all of the testing requirement would be detrimental to the pupil. Finally, pupils not required to attend regular classes in a school as provided in the Arizona Statutes may be exempted.

In order to qualify pupils who are classified as limited-English proficient for second-year and/or third-year statewide testing exemption, the districts must submit to the Department of Education: 1) a description of the native language instructional program provided such pupils; 2) a copy of the alternative testing instrument (criterion-referenced or norm-referenced) and the degree to which it parallels skills tested in the state-mandated testing program; and 3) a summary report of test results achieved on the alternative test.

School districts shall annually report to the department of education the number of pupils by category and by grade level which were exempted from testing as provided in this section . The department shall include this information in their annual report to the legislature pursuant to section 15-743.

At the request of a pupil's parent or guardian, the governing board of a school district shall administer any test required by this article to pupils exempted from the testing requirement pursuant to this section. Test results for these pupils shall not be included in the summary results of tests prescribed in Section 15-743, but individual results shall be sent to the school and to the parent or guardian.

In 1991, a total of 13,773 pupils who are classified LEP were exempted from the statewide testing program. The primary language of 94.9 percent of these pupils is Spanish.

For first-year exempted pupils, districts administrered testing in compliance with R7-2-306 in addition to the district measurement adopted to assess the essential skills in Mathematics, in either English or the primary language to such students.

For second- and or third-year exempted pupils, districts administered measurements that have been adopted by the district to assess the essential skills in reading, writing, and mathematics in English; or, districts administered one or more of the following alternative assessment instruments: the Spanish version of the Comprehensive Tests of Basic Skills (CTBS Espanol); the La Prueba Riverside de Realizacion en Espanol; the Spanish Assessment of Basic Education (SABE); the Aprenda; or criterion-referenced tests. The skills objectives of the criterion-referenced tests used closely match the skills objectives of the state-mandated tests. The CTBS Espanol, La Prueba, SABE, and Apprenda skills assessed also approximate those of the state-mandated tests.

The numbers of first, second and third year exempted pupils are provided in Table 3. Table 3 also lists the number of pupils in the other categories, by grade level, who were exempted from the testing requirement.

Table 3

Number of Exempted Pupils

Category	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6	Grade 7	Grade 8	Ungr. Elem.	Grade 9	Grade 10	Grade 11	Ungr. HS	Total
Language	**3,141**	**2,170**	**1,542**	**1,285**	**1,174**	**1,068**	**992**		**1,157**	**889**	**355**		**13,773**
1st Year-Spanish	1,713	797	692	619	615	611	463		823	605	160		7,098
1st Year-Other	110	65	46	53	39	32	40		82	60	34		561
2nd Year-Spanish	1,049	773	425	382	313	271	323		155	164	127		3,982
2nd Year-Other	7	29	11	24	10	7	10		8	5	9		120
3rd Year-Spanish	262	500	360	205	192	146	152		89	55	25		1,986
3rd Year-Other	0	6	8	2	5	1	4		0	0	0		26
Handicapped	**399**	**390**	**400**	**455**	**422**	**420**	**396**	**1,364**	**538**	**470**	**395**	**246**	**5,895**
Trainable Mentally	33	40	42	45	28	42	47	354	83	70	71	145	1,000
Educable Mentally	177	153	162	182	169	181	160	651	238	213	180	34	2,500
Visually	12	20	13	12	8	10	6	7	15	7	6	1	117
Hearing	36	36	25	27	18	18	14	37	23	22	14	1	271
Multiple	47	33	37	48	31	20	25	203	50	53	44	63	654
Seriously Emotionally	94	108	121	141	168	149	144	112	129	105	80	2	1,353
Learning Disabled	**1,013**	**1,262**	**1,265**	**1,227**	**985**	**1,021**	**760**	**596**	**539**	**424**	**337**	**90**	**9,519**
Not Required to Attend Regular Classes	**19**	**16**	**18**	**24**	**16**	**22**	**17**	**44**	**64**	**51**	**51**	**32**	**374**

SUMMARY OF STATEWIDE ACHIEVEMENT BY GRADE

The sections that follow are grade-by-grade discussions of student performance for Arizona grades 1-12. These discussions are focused on three categories of comparisons:

- Strengths and weaknesses as indicated by scores based on norms for individual pupils for tests that were administered.
- Gains in 1991 scores as compared to 1990 and 1989 scores for each grade level.
- Growth in scores for 1991 grade groups as compared with the groups' performance at the preceding grade levels in 1990 and 1989.

These discussions are augmented by the presentation of graphs and tables for each grade.

The graphs show comparisons of:

- 1989, 1990, and 1991 Arizona average percentile ranks compared to the averages for the national norms group.
- Arizona average percentile ranks for each 1991 group compared to their percentile ranks in the preceding grades in 1990 and 1989.

The tables report:

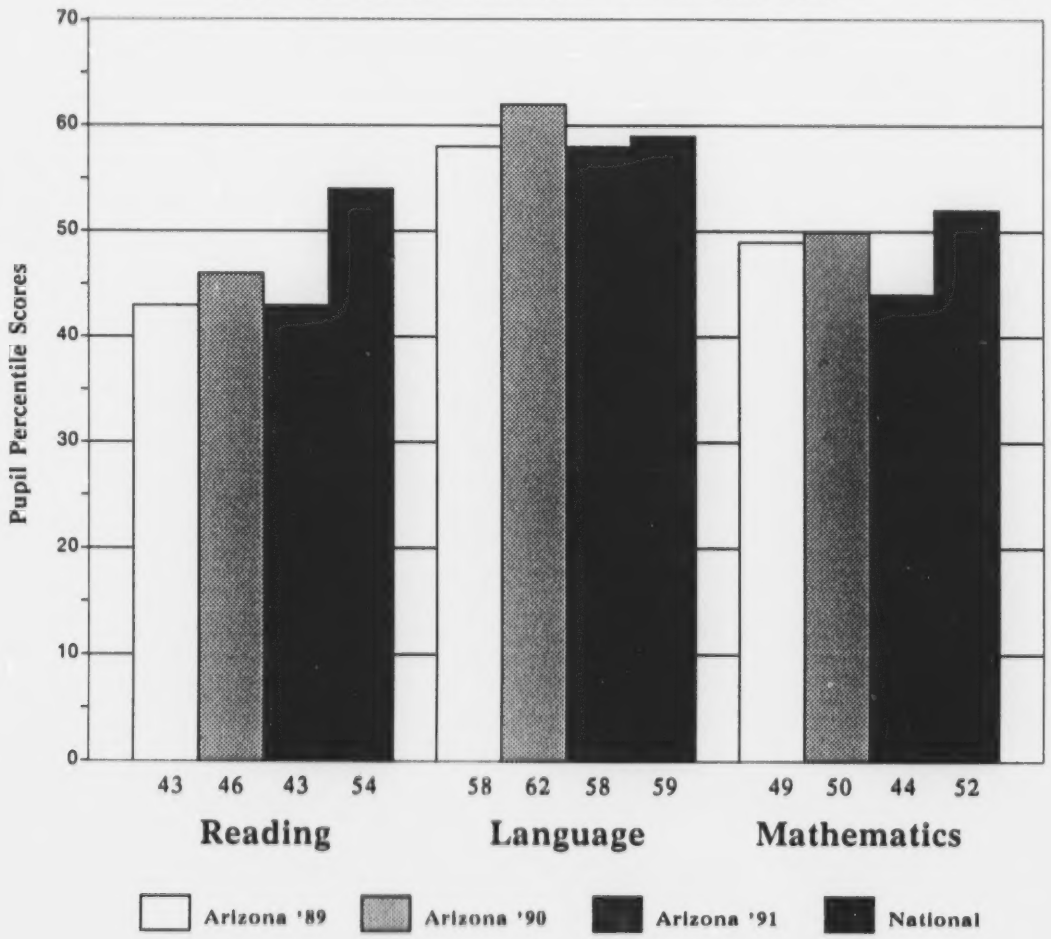
- Average scores for the 1991 Arizona grade groups and the national norms group using national percentile ranks for individual pupils.
- Average scores for the 1991 Arizona grade groups and the national norms group using national percentile ranks for groups (schools).
- Analysis of scores by group variables: sex, primary language, and race/ethnicity. These tables are presented for grades 2-11 only, where all pupils were tested.

GRADE 1

Strengths and Weaknesses. The scores for grade 1 were based on a representative sample of Arizona first graders. These scores were at or above the national average on the Listening, Capitalization and Usage and Expression tests. The average grade-equivalent scores for this group ranged from 16.6 in Visual Materials to 21.2 in Listening. The national percentile ranks for these averages were between 41 to 63, with a median of 47. The average scores exceeded the national median for Listening, Word Analysis, Capitalization, Punctuation, and Usage and Expression.

Achievement Gain. As shown in Figure 4, scores obtained by the 1991 first-grade sample were lower than those obtained by the 1990 sample in each of the three areas measured. The greatest decrease was observed in Mathematics, a substantial 6-point decline from 1990. Reading Comprehension and Language dropped 3 and 4 points, respectively, matching their 1989 values. The percentile ranks for all three areas remain below the national average.

Figure 4.
1991 Achievement Gain for Grade One



Achievement Growth. Achievement growth comparisons cannot be made for first graders since they were not tested as part of the Arizona Pupil Achievement Testing program in 1990 when they were in kindergarten.

Table 4
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE ONE (INDIVIDUAL NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank[a]	Stanine	Grade Equivalent	Percentile Rank[b]	Stanine
Listening	18.6	51	5	21.2	63	6
Word Analysis	19.3	53	5	18.8	51	5
Vocabulary	18.1	50	5	16.8	45	5
Reading Comprehension	19.1	54	5	16.7	43	5
Spelling	19.0	55	5	16.9	46	5
Capitalization	18.9	55	5	19.2	56	5
Punctuation	19.8	58	5	19.7	58	5
Usage and Expression	20.7	54	5	20.9	55	5
Language Skills - Total	19.5	59	5	19.3	58	5
Visual Materials	18.6	51	5	16.6	41	5
Reference Materials	18.6	52	5	17.5	47	5
Work-Study Skills - Total	18.7	52	5	17.1	45	5
Mathematics Concepts	19.5	52	5	18.0	45	5
Mathematics Problem Solving	18.3	51	5	17.2	47	5
Mathematics Computation	18.7	51	5	17.5	44	5
Mathematics Skills - Total	18.8	52	5	17.6	44	5
Composite - Complete	18.9	52	5	18.4	49	5

[a] Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 5
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE ONE (GROUP NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank[a]	Stanine	Grade Equivalent	Percentile Rank[b]	Stanine
Listening	18.6	46	5	21.2	66	6
Word Analysis	19.3	46	5	18.8	43	5
Vocabulary	18.1	44	5	16.8	32	4
Reading Comprehension	19.1	49	5	16.7	29	4
Spelling	19.0	61	6	16.9	47	5
Capitalization	18.9	53	5	19.2	56	5
Punctuation	19.8	55	5	19.7	54	5
Usage and Expression	20.7	54	5	20.9	55	5
Language Skills - Total	19.5	53	5	19.3	50	5
Visual Materials	18.6	46	5	16.6	30	4
Reference Materials	18.6	44	5	17.5	35	4
Work-Study Skills - Total	18.7	48	5	17.1	34	4
Mathematics Concepts	19.5	46	5	18.0	34	4
Mathematics Problem Solving	18.3	42	5	17.2	32	4
Mathematics Computation	18.7	54	5	17.5	35	4
Mathematics Skills - Total	18.8	51	5	17.6	38	4
Composite - Complete	18.9	46	5	18.4	42	5

[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

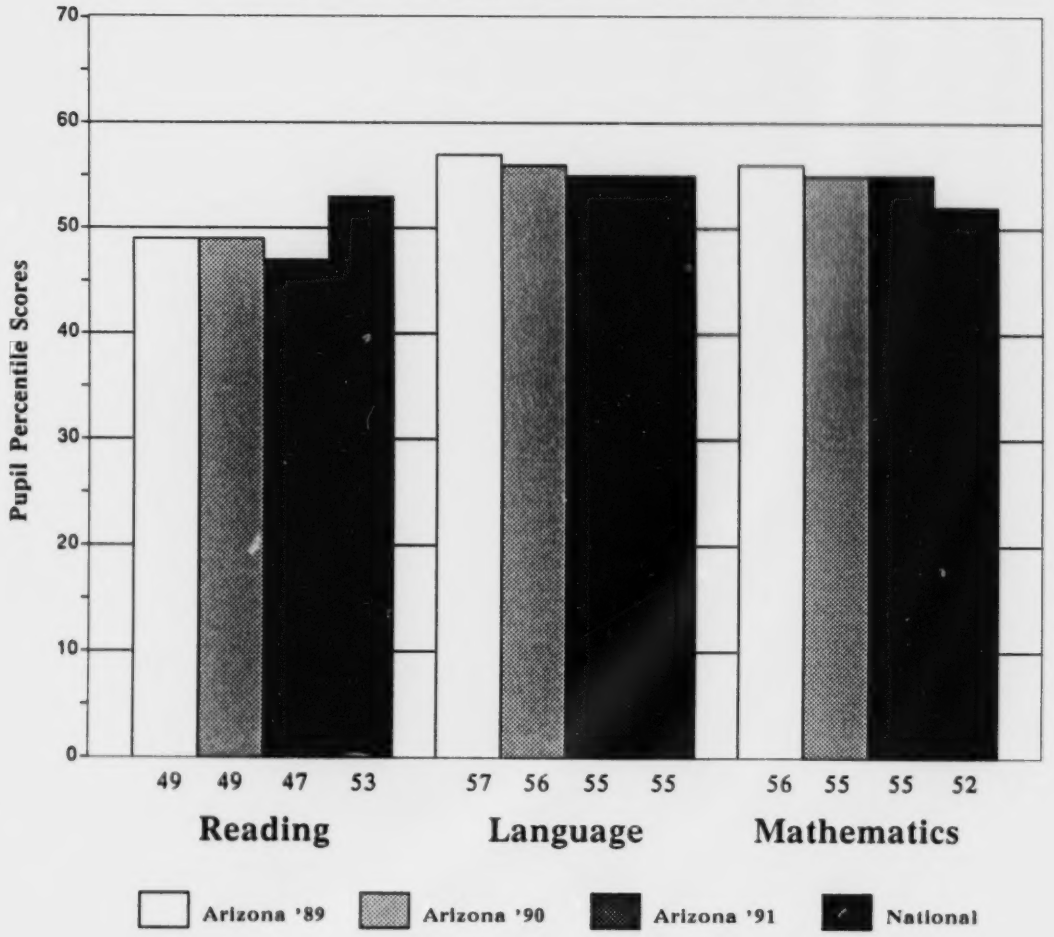
[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

GRADE 2

Strengths and Weaknesses. Second-grade pupils in Arizona performed at average or above-average levels on the Capitalization, Punctuation, Usage and Expression, Mathematics Concepts, Mathematics Problem Solving and Mathematics Computation tests. Average grade equivalents for this group ranged from 27.0 in Spelling to 32.2 in Punctuation. National percentile ranks for these grade-equivalent averages were between 44 and 60, with a median of 50.

Achievement Gain. The 1991 percentile ranks of average second-grade grade-equivalent scores showed modest change from those obtained in 1990. As shown in Figure 5, the 1991 percentile ranks for Language and Reading Comprehension decreased slightly, 1 and 2 points, respectively, while the Mathematics percentile rank remained the same as in 1990. The percentile ranks for Language and Mathematics remained at or above the national medians.

Figure 5.
1991 Achievement Gain for Grade Two



Achievement Growth. Scores for the group of Arizona second graders tested in 1991 are compared in Figure 6 to the scores obtained by the representative sample of first-graders tested in 1990. Increases of 5 and 1 percentile points were observed in Mathematics and Reading Comprehension, respectively, while a substantial 7-point decrease was registered for Language.

Figure 6.
1990 and 1991 Percentile-Rank Averages for the 1991 Grade 2 Group

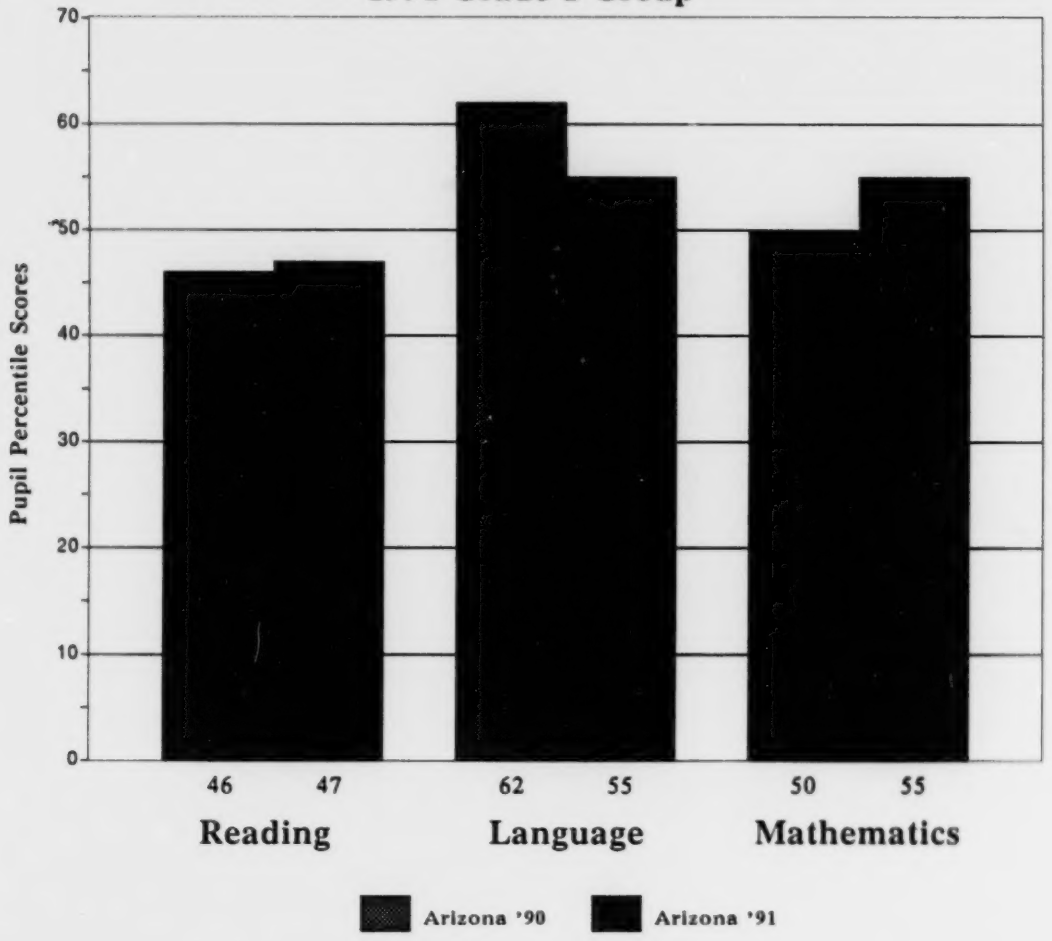


Table 6
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE TWO (INDIVIDUAL NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank[a]	Stanine	Grade Equivalent	Percentile Rank[b]	Stanine
Listening	29.3	50	5	28.5	47	5
Word Analysis	29.9	52	5	29.7	51	5
Vocabulary	28.9	50	5	27.4	44	5
Reading Comprehension	28.8	53	5	27.1	47	5
Spelling	29.4	55	5	27.0	47	5
Capitalization	29.9	53	5	30.8	56	5
Punctuation	31.2	57	5	32.2	60	6
Usage and Expression	30.7	52	5	31.7	55	5
Language Skills - Total	30.4	55	5	30.5	55	5
Visual Materials	28.7	50	5	27.8	47	5
Reference Materials	28.7	50	5	28.1	48	5
Work-Study Skills - Total	28.4	50	5	27.9	48	5
Mathematics Concepts	29.5	52	5	30.3	56	5
Mathematics Problem Solving	28.3	49	5	28.5	50	5
Mathematics Computation	29.1	51	5	30.3	57	5
Mathematics Skills - Total	29.0	52	5	29.7	55	5
Composite - Complete	29.0	52	5	28.8	51	5

[a] Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 7
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE TWO (GROUP NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank[a]	Stanine	Grade Equivalent	Percentile Rank[b]	Stanine
Listening	29.3	47	5	28.5	42	5
Word Analysis	29.9	46	5	29.7	45	5
Vocabulary	28.9	48	5	27.4	39	4
Reading Comprehension	28.8	46	5	27.1	35	4
Spelling	29.4	50	5	27.0	33	4
Capitalization	29.9	50	5	30.8	57	5
Punctuation	31.2	55	5	32.2	62	6
Usage and Expression	30.7	53	5	31.7	59	5
Language Skills - Total	30.4	52	5	30.5	53	5
Visual Materials	28.7	46	5	27.8	41	5
Reference Materials	28.7	47	5	28.1	42	5
Work-Study Skills - Total	28.4	44	5	27.9	41	5
Mathematics Concepts	29.5	47	5	30.3	52	5
Mathematics Problem Solving	28.3	43	5	28.5	45	5
Mathematics Computation	29.1	53	5	30.3	69	6
Mathematics Skills - Total	29.0	52	5	29.7	59	5
Composite - Complete	29.0	47	5	28.8	46	5

a Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

b Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 8
ANALYSIS BY VARIABLES
GRADE TWO

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile[a]	Number	%	Grade Equiv.	Percentile[a]	Number	%	Grade Equiv.	Percentile[a]
Sex												
Male	25,328	50.6	27	46	24,923	50.6	29	51	25,032	50.7	30	58
Female	24,405	48.7	28	49	24,025	48.7	32	59	23,993	48.6	29	53
No Response	336	0.7	27	45	334	0.7	29	52	335	0.7	29	50
Primary Language												
English	42,965	85.8	28	51	42,307	85.9	31	58	42,360	85.8	30	58
Spanish	3,294	6.6	20	24	3,242	6.6	24	34	3,249	6.6	25	35
Spanish exclusively	94	0.2	17	14	91	0.2	21	21	95	0.2	23	24
Navajo	1,016	2.0	17	14	998	2.0	22	24	1,005	2.0	23	25
Navajo exclusively	51	0.1	16	12	51	0.1	22	25	51	0.1	27	40
Other	645	1.3	22	29	638	1.3	27	42	633	1.3	27	43
Other exclusively	16	0.0	30	57	16	0.0	34	66	16	0.0	32	68
No Response	1,988	4.0	26	44	1,939	3.9	29	52	1,951	4.0	29	52
Racial/Ethnic												
White	31,146	62.2	30	57	30,712	62.3	33	62	30,764	62.3	32	64
Black	2,126	4.2	23	32	2,084	4.2	27	44	2,100	4.3	26	39
Hispanic	10,601	21.2	23	31	10,426	21.2	26	41	10,415	21.1	27	41
American Indian or Alaskan	3,490	7.0	19	20	3,413	6.9	23	30	3,430	6.9	25	32
Asian or Pacific Islander	684	1.4	30	58	678	1.4	35	69	672	1.4	33	69
No Response	2,022	4.0	27	46	1,969	4.0	30	53	1,979	4.0	29	54

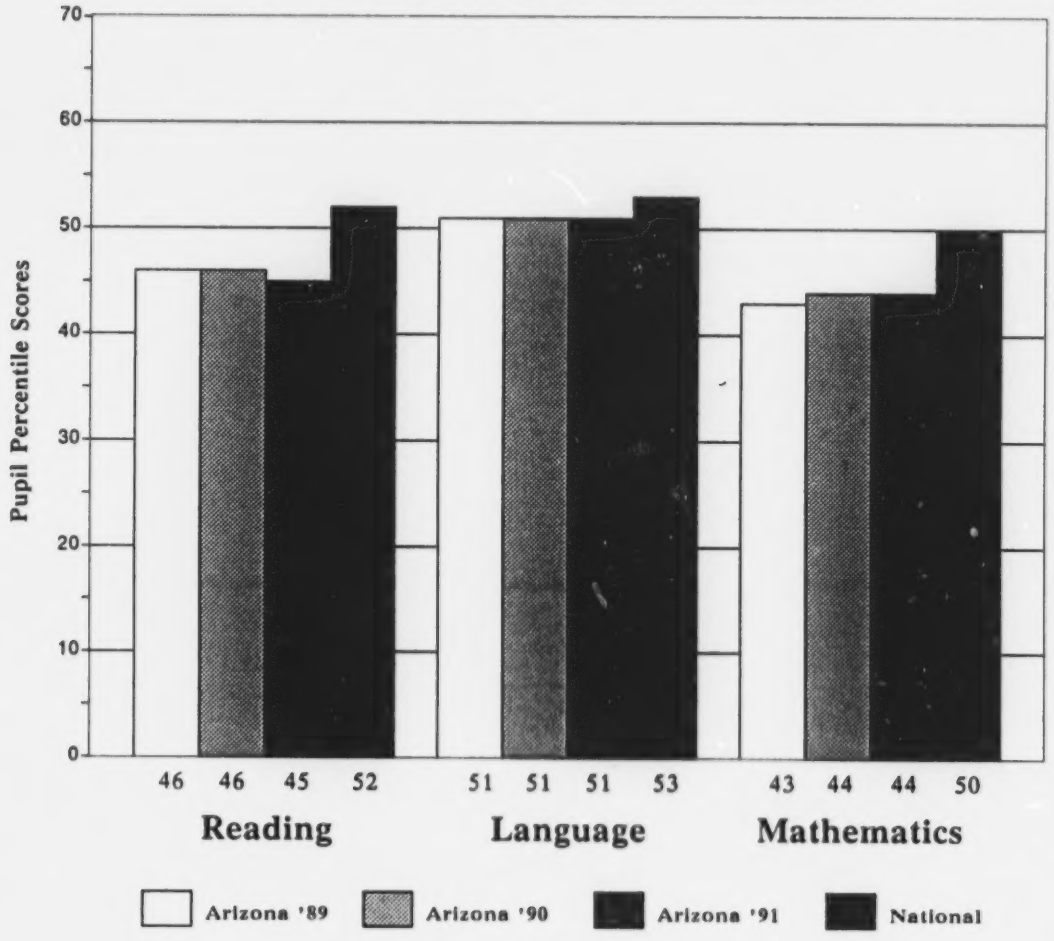
[a] Based on individual norms.

GRADE 3

Strengths and Weaknesses. Third-grade pupils in Arizona performed above average on the Capitalization test. Their grade-equivalent averages ranged from 33.3 on Reference Materials to 40.8 on Capitalization. National percentile ranks for these grade-equivalent averages were between 35 and 56, with the median at 45. Average scores above the national median were obtained on Capitalization and Punctuation.

Achievement Gain. The 1991 percentile ranks of average third-grade grade-equivalent scores showed little change from those obtained in 1990. Figure 7 shows the percentile rank averages for Language and Mathematics remained constant, while Reading Comprehension dropped one percentile point from the 1990 averages. The percentile-rank averages remained below the national average in all three areas.

Figure 7.
1991 Achievement Gain for Grade Three



Achievement Growth. The pupils who comprised the 1991 third-grade group are primarily the same pupils who comprised the 1990 second-grade group and the 1989 first-grade group. As shown in Figure 8, the national percentile ranks for average grade equivalents are lower in 1991 than they were in 1990 for each of the three major achievement areas measured. A substantial 11-point decrease occurred in Mathematics, while the declines in Reading Comprehension and Language were relatively moderate, 4 and 5 points, respectively.

Figure 8.
1989, 1990 and 1991 Percentile-Rank Averages for the 1991 Grade 3 Group

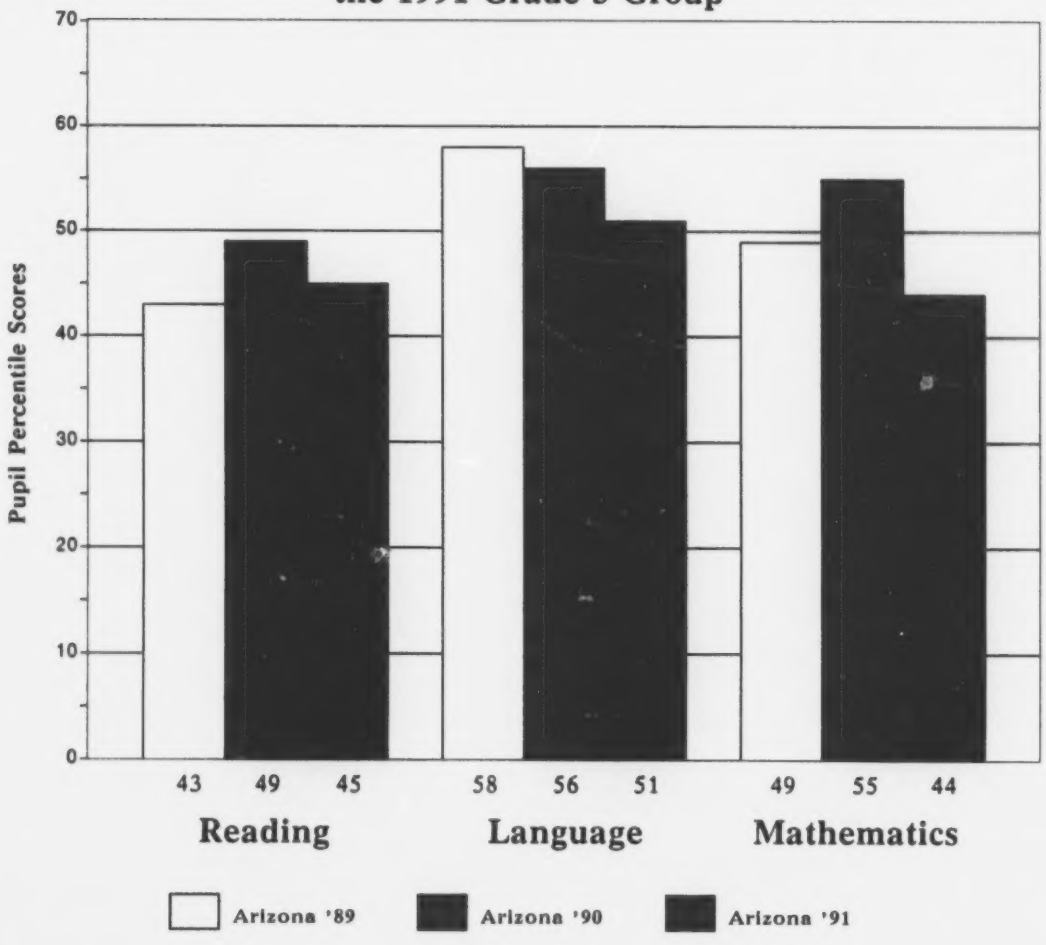


Table 9
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE THREE (INDIVIDUAL NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank[a]	Stanine	Grade Equivalent	Percentile Rank[b]	Stanine
Vocabulary	38.4	50	5	36.8	44	5
Reading Comprehension	38.8	52	5	36.5	45	5
Spelling	39.2	53	5	37.2	47	5
Capitalization	39.6	52	5	40.8	56	5
Punctuation	40.9	54	5	40.5	52	5
Usage and Expression	39.8	51	5	37.7	47	5
Language Skills - Total	40.0	53	5	39.1	51	5
Visual Materials	38.5	50	5	38.1	49	5
Reference Materials	38.2	51	5	33.3	35	4
Work-Study Skills - Total	37.9	50	5	35.7	43	5
Mathematics Concepts	39.2	51	5	36.8	43	5
Mathematics Problem Solving	36.7	49	5	36.0	44	5
Mathematics Computation	38.2	52	5	35.9	41	5
Mathematics Skills - Total	38.2	50	5	36.3	44	5
Composite - Complete	38.7	52	5	37.0	46	5

[a] Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 10
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE THREE (GROUP NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank[a]	Stanine	Grade Equivalent	Percentile Rank[b]	Stanine
Vocabulary	38.4	45	5	36.8	36	4
Reading Comprehension	38.8	46	5	36.5	33	4
Spelling	39.2	49	5	37.2	36	4
Capitalization	39.6	50	5	40.8	58	5
Punctuation	40.9	54	5	40.5	52	5
Usage and Expression	39.8	47	5	37.7	39	4
Language Skills - Total	40.0	50	5	39.1	45	5
Visual Materials	38.5	48	5	38.1	47	5
Reference Materials	38.2	47	5	33.3	19	3
Work-Study Skills - Total	37.9	45	5	35.7	32	4
Mathematics Concepts	39.2	47	5	36.8	31	4
Mathematics Problem Solving	36.7	43	5	36.0	32	4
Mathematics Computation	28.2	49	5	35.9	24	4
Mathematics Skills - Total	38.2	50	5	36.3	33	4
Composite - Complete	38.7	48	5	37.0	36	4

[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 11
ANALYSIS BY VARIABLES
GRADE THREE

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile[a]	Number	%	Grade Equiv.	Percentile[a]	Number	%	Grade Equiv.	Percentile[a]
Sex												
Male	24,526	49.5	36	44	24,382	49.5	37	45	24,452	49.6	36	44
Female	24,281	49.0	37	47	24,144	49.0	41	55	24,138	48.9	36	44
No Response	740	1.5	34	37	741	1.5	36	42	744	1.5	34	35
Primary Language												
English	42,352	85.5	38	49	42,098	85.4	40	53	42,171	85.5	37	47
Spanish	3,692	7.5	29	23	3,683	7.5	33	33	3,695	7.5	32	27
Spanish exclusively	130	0.3	27	19	131	0.3	31	26	129	0.3	31	24
Navajo	957	1.9	25	16	968	2.0	31	26	966	2.0	29	16
Navajo exclusively	47	0.1	24	12	46	0.1	30	23	45	0.1	29	15
Other	660	1.3	31	30	659	1.3	36	41	655	1.3	34	35
Other exclusively	15	0.0	38	50	15	0.0	40	53	15	0.0	40	58
No Response	1,694	3.4	35	41	1,667	3.4	37	45	1,658	3.4	35	39
Racial/Ethnic												
White	30,862	62.3	40	54	30,685	62.3	41	57	30,770	62.4	38	52
Black	2,046	4.1	32	31	2,031	4.1	36	40	2,039	4.1	33	28
Hispanic	10,898	22.0	31	30	10,844	22.0	35	40	10,832	22.0	33	32
American Indian or Alaskan	3,347	6.8	28	22	3,343	6.8	33	31	3,347	6.8	31	21
Asian or Pacific Islander	719	1.5	39	52	717	1.5	44	65	710	1.4	40	59
No Response	1,675	3.4	36	42	1,647	3.3	38	46	1,636	3.3	35	40

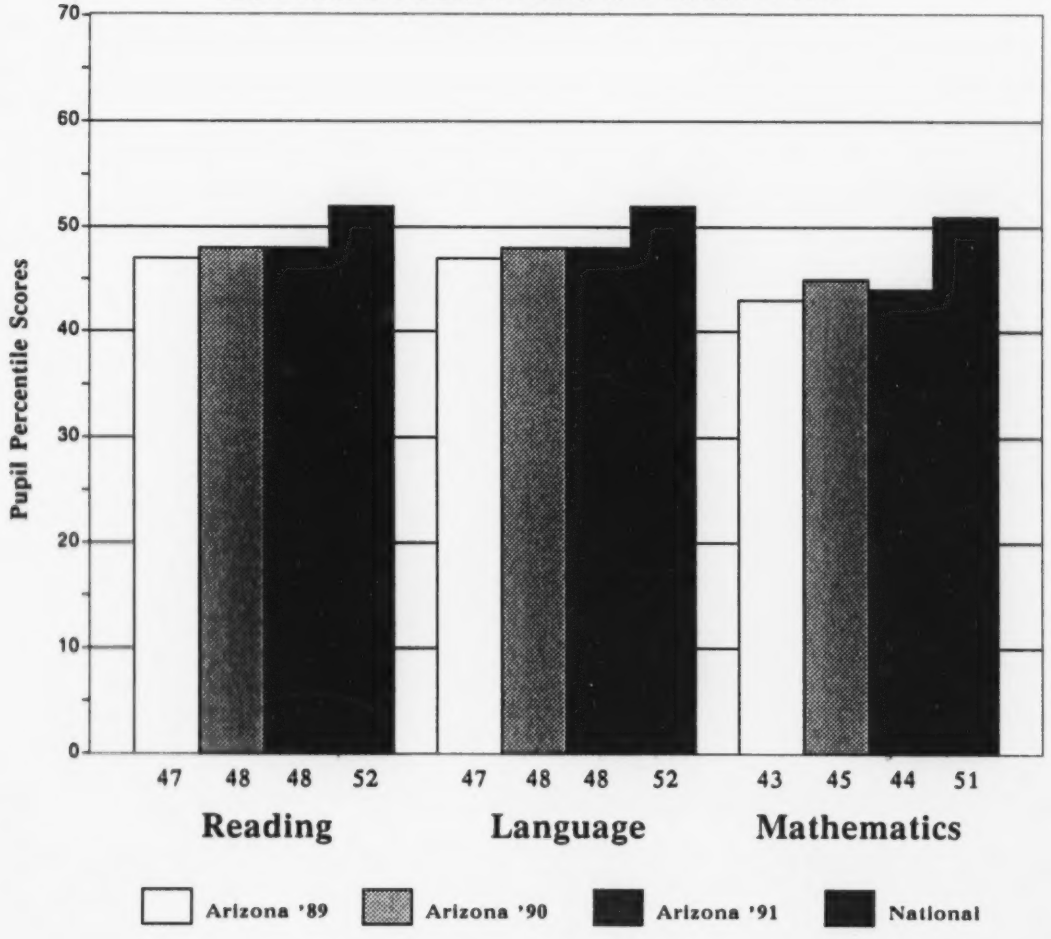
[a] Based on individual norms.

GRADE 4

Strengths and Weaknesses. Arizona fourth-grade pupils scored above the national average on the Capitalization and Visual Materials tests. Average grade equivalents ranged from 45.5 on Reference Materials to 50.3 on Capitalization. National percentile ranks for these grade equivalent averages were between 42 and 55, with a median of 45. The average scores for Capitalization and Visual Materials were above the national median.

Achievement Gains. The 1991 percentile ranks of average fourth-grade grade-equivalent scores showed little change from those obtained in 1990. Figure 9 shows the percentile-rank averages for Reading Comprehension and Language remained constant, while Mathematics dropped one percentile point from the 1990 averages. The percentile-rank averages remained below the national average in all three areas.

Figure 9.
1991 Achievement Gain for Grade Four



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Achievement Growth. Arizona's 1991 fourth-grade group consists primarily of pupils who were in the third and second grades in 1990 and 1989 respectively. As shown in Figure 10, a modest 2-point gain in percentile ranks of average Reading Comprehension was observed in 1991. A three-point drop in percentile rank was obtained in Language, while the Mathematics ranking remained constant at 44.

Figure 10.
1989, 1990 and 1991 Percentile-Rank Averages for the 1991 Grade 4 Group

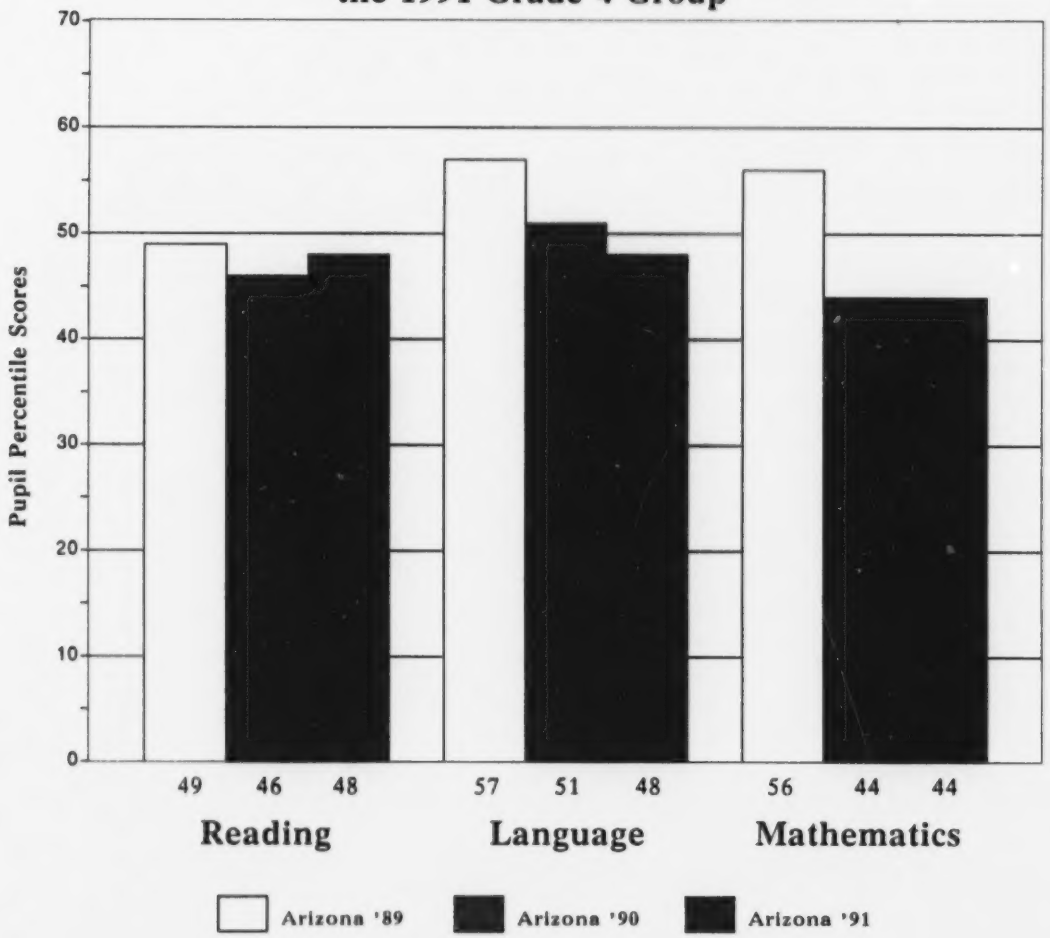


Table 12
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE FOUR (INDIVIDUAL NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank[a]	Stanine	Grade Equivalent	Percentile Rank[b]	Stanine
Vocabulary	47.7	50	5	45.9	44	5
Reading Comprehension	48.4	52	5	46.9	48	5
Spelling	48.4	51	5	46.6	47	5
Capitalization	49.2	52	5	50.3	55	5
Punctuation	50.5	52	5	47.4	45	5
Usage and Expression	49.4	50	5	47.4	46	5
Language Skills - Total	49.5	52	5	48.0	48	5
Visual Materials	47.8	50	5	48.9	52	5
Reference Materials	48.0	50	5	45.5	43	5
Work-Study Skills - Total	47.7	50	5	47.2	49	5
Mathematics Concepts	49.2	52	5	45.9	42	5
Mathematics Problem Solving	47.5	48	5	46.0	44	5
Mathematics Computation	48.2	51	5	47.0	45	5
Mathematics Skills - Total	48.2	51	5	46.3	44	5
Composite - Complete	48.3	51	5	47.0	47	5

[a] Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 13
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE FOUR (GROUP NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank[a]	Stanine	Grade Equivalent	Percentile Rank[b]	Stanine
Vocabulary	47.7	43	5	45.9	34	4
Reading Comprehension	48.4	45	5	46.9	37	4
Spelling	48.4	46	5	46.6	36	4
Capitalization	49.2	48	5	50.3	55	5
Punctuation	50.5	52	5	47.4	38	4
Usage and Expression	49.4	48	5	47.4	40	5
Language Skills - Total	49.5	47	5	48.0	40	5
Visual Materials	47.8	46	5	48.9	52	5
Reference Materials	48.0	46	5	45.5	33	4
Work-Study Skills - Total	47.7	45	5	47.2	42	5
Mathematics Concepts	49.2	48	5	45.9	30	4
Mathematics Problem Solving	47.5	45	5	46.0	35	4
Mathematics Computation	48.2	49	5	47.0	38	4
Mathematics Skills - Total	48.2	48	5	46.3	34	4
Composite - Complete	48.3	46	5	47.0	39	4

[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 14
ANALYSIS BY VARIABLES
GRADE FOUR

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile[a]	Number	%	Grade Equiv.	Percentile[a]	Number	%	Grade Equiv.	Percentile[a]
Sex												
Male	24,208	49.6	46	46	24,029	49.6	46	42	24,134	49.7	46	44
Female	24,018	49.3	48	50	23,890	49.3	50	53	23,883	49.2	47	45
No Response	545	1.1	42	35	532	1.1	43	36	553	1.1	43	34
Primary Language												
English	41,315	84.7	48	51	41,058	84.7	49	50	41,124	84.7	47	47
Spanish	4,257	8.7	38	25	4,235	8.7	41	29	4,266	8.8	41	28
Spanish exclusively	151	0.3	36	22	148	0.3	38	22	147	0.3	41	26
Navajo	954	2.0	36	22	950	2.0	40	27	948	2.0	39	21
Navajo exclusively	55	0.1	35	19	55	0.1	42	33	55	0.1	39	21
Other	674	1.4	40	30	673	1.4	43	35	679	1.4	43	33
Other exclusively	33	0.1	43	37	33	0.1	44	37	33	0.1	44	37
No Response	1,332	2.7	44	40	1,299	2.7	45	40	1,318	2.7	45	38
Racial/Ethnic												
White	30,166	61.9	50	57	29,998	61.9	51	54	30,003	61.8	49	52
Black	2,055	4.2	41	33	2,043	4.2	44	38	2,043	4.2	42	31
Hispanic	11,208	23.0	41	33	11,129	23.0	44	37	11,204	23.1	43	33
American Indian or Alaskan	3,242	6.6	38	26	3,217	6.6	41	29	3,234	6.7	40	25
Asian or Pacific Islander	687	1.4	50	55	686	1.4	53	61	687	1.4	51	61
No Response	1,413	3.0	45	42	1,378	2.8	46	41	1,399	2.9	45	39

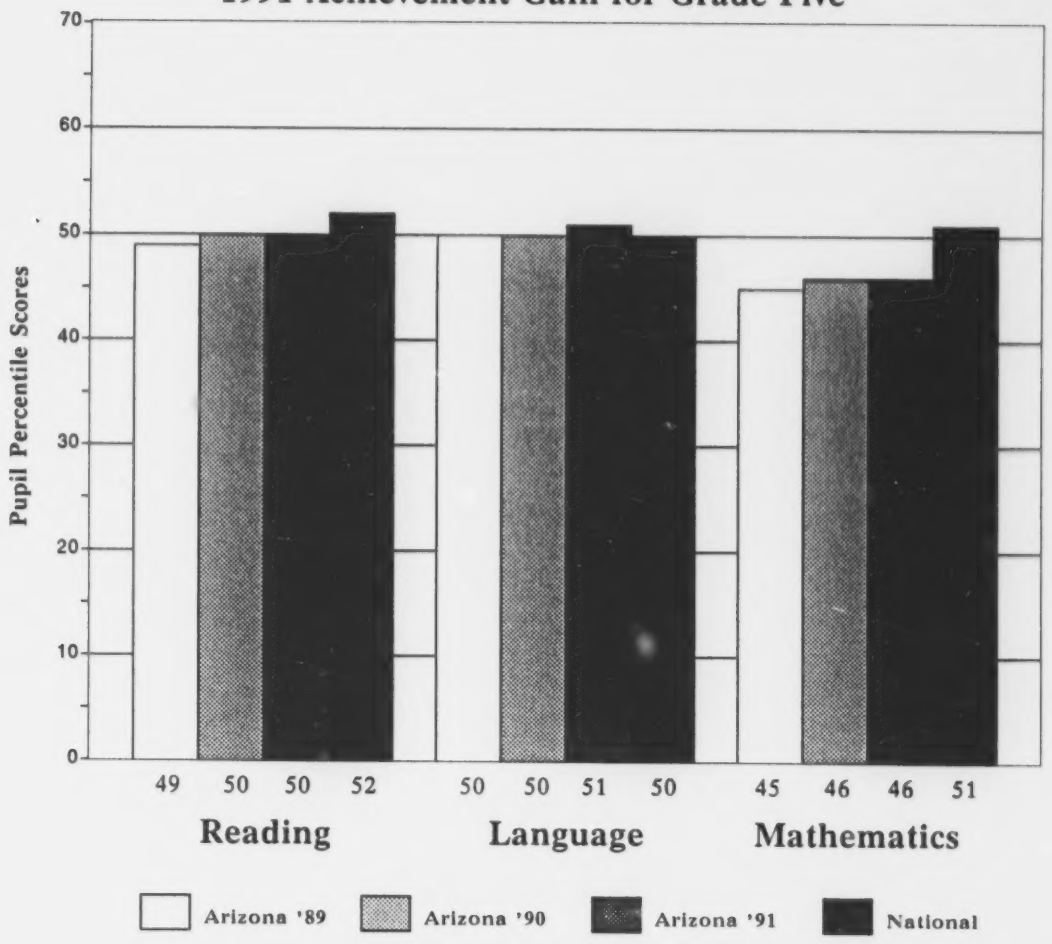
[a] Based on individual norms.

GRADE 5

Strengths and Weaknesses. Fifth-grade pupils scored above the national average on the Capitalization and Visual Materials tests. Average grade equivalents ranged from 55.8 on Mathematics Computation to 61.1 on Capitalization. National percentile ranks for average grade-equivalents were between 41 and 56, with a median of 49. The average scores for Capitalization and Visual Materials were above the national median.

Achievement Gain. Comparisons of average scores obtained by the 1989, 1990, and 1991 representative samples of fifth graders are shown in Figure 11. The national percentile ranks of the average scores remained the same as in 1990 for Reading Comprehension and Mathematics. A modest one-point gain was observed in Language for a score of 51, one point above the national median.

Figure 11.
1991 Achievement Gain for Grade Five



Achievement Growth. The 1991 group of fifth graders is approximately the same as the group of 1990 fourth graders and 1989 third graders. In 1991 this group showed growth in all three areas of Reading Comprehension, Language, and Mathematics. In Language, the percentile rank of the average score was 3 points higher than in 1990. Gains of 1 and 2 points, respectively, were reported in Mathematics and Reading Comprehension. These results are shown in Figure 12.

Figure 12.
1989, 1990 and 1991 Percentile-Rank Averages for the 1991 Grade 5 Group

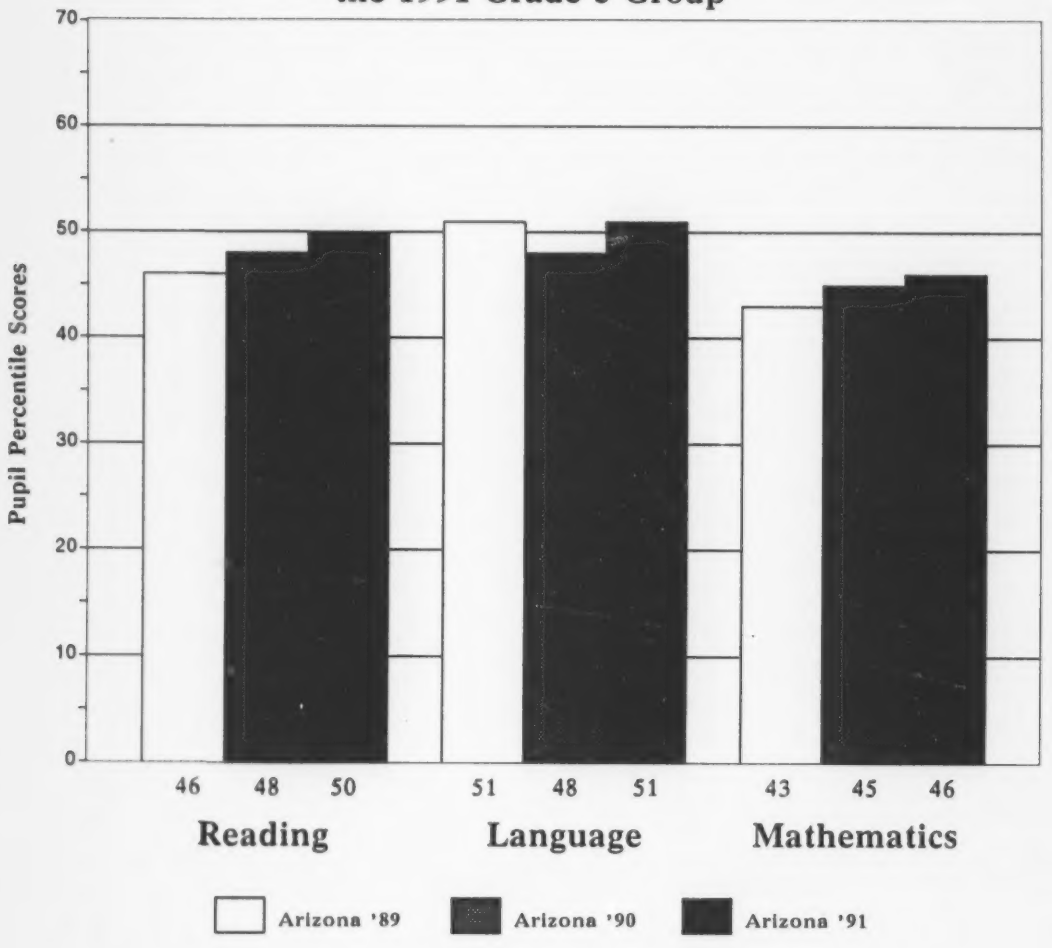


Table 15
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE FIVE (INDIVIDUAL NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank[a]	Stanine	Grade Equivalent	Percentile Rank[b]	Stanine
Vocabulary	57.7	49	5	56.2	45	5
Reading Comprehension	58.3	52	5	57.7	50	5
Spelling	57.9	50	5	57.5	49	5
Capitalization	58.7	50	5	61.1	56	5
Punctuation	59.4	50	5	58.7	49	5
Usage and Expression	58.5	49	5	58.0	49	5
Language Skills - Total	58.8	50	5	58.9	51	5
Visual Materials	57.7	49	5	58.8	52	5
Reference Materials	57.5	50	5	56.4	47	5
Work-Study Skills - Total	57.4	51	5	57.6	51	5
Mathematics Concepts	59.6	52	5	57.3	45	5
Mathematics Problem Solving	57.2	48	5	56.5	47	5
Mathematics Computation	58.0	49	5	55.8	41	5
Mathematics Skills - Total	58.2	51	5	56.5	46	5
Composite - Complete	58.0	51	5	57.5	49	5

[a] Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 16
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE FIVE (GROUP NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank[a]	Stanine	Grade Equivalent	Percentile Rank[b]	Stanine
Vocabulary	57.7	42	5	56.2	36	4
Reading Comprehension	58.3	45	5	57.7	42	5
Spelling	57.9	45	5	57.5	43	5
Capitalization	58.7	45	5	61.1	57	5
Punctuation	59.4	47	5	58.7	44	5
Usage and Expression	58.5	45	5	58.0	43	5
Language Skills - Total	58.8	45	5	58.9	46	5
Visual Materials	57.7	49	5	58.8	53	5
Reference Materials	57.5	44	5	56.4	38	4
Work-Study Skills - Total	57.4	45	5	57.6	45	5
Mathematics Concepts	59.6	50	5	57.3	39	4
Mathematics Problem Solving	57.2	45	5	56.5	41	5
Mathematics Computation	58.0	48	5	55.8	31	4
Mathematics Skills - Total	58.2	49	5	56.5	38	4
Composite - Complete	58.0	44	5	57.5	42	5

[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 17
ANALYSIS BY VARIABLES
GRADE FIVE

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile[a]	Number	%	Grade Equiv.	Percentile[a]	Number	%	Grade Equiv.	Percentile[a]
Sex												
Male	23,969	49.9	57	47	23,812	49.9	57	45	23,873	50.0	56	45
Female	23,544	49.0	59	53	23,403	49.0	61	56	23,392	49.0	57	47
No Response	510	1.1	52	37	502	1.1	53	38	515	1.1	52	34
Primary Language												
English	40,538	84.4	59	54	40,287	84.4	60	54	40,301	84.3	58	49
Spanish	4,430	9.2	48	27	4,412	9.2	51	33	4,416	9.2	51	29
Spanish exclusively	126	0.3	44	20	123	0.3	47	25	129	0.3	50	25
Navajo	895	1.9	46	23	894	1.9	49	30	893	1.9	49	23
Navajo exclusively	64	0.1	45	23	65	0.1	48	27	66	0.1	47	18
Other	588	1.2	53	39	582	1.2	55	42	592	1.2	55	40
Other exclusively	39	0.1	53	38	40	0.1	53	38	40	0.1	58	49
No Response	1,343	2.8	54	41	1,314	2.8	55	42	1,343	2.8	53	36
Racial/Ethnic												
White	29,396	61.2	62	59	29,203	61.2	62	58	29,194	61.1	59	54
Black	1,863	3.9	52	36	1,862	3.9	55	43	1,860	3.9	52	33
Hispanic	11,263	23.5	51	34	11,191	23.5	54	39	11,229	23.5	53	34
American Indian or Alaskan	3,340	7.0	49	30	3,330	7.0	51	34	3,334	7.0	50	27
Asian or Pacific Islander	686	1.4	62	61	684	1.4	66	66	689	1.4	63	65
No Response	1,475	3.1	55	43	1,447	3.0	56	44	1,474	3.1	54	68

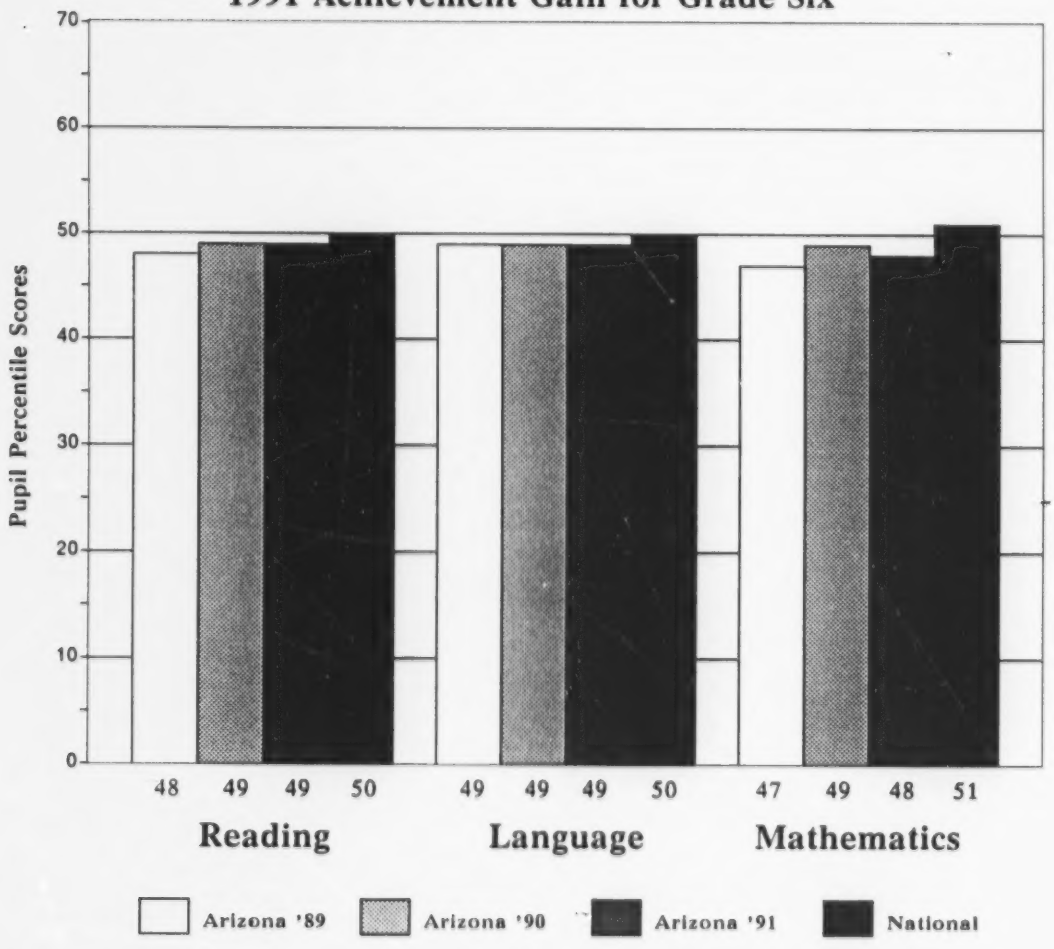
[a] Based on individual norms.

GRADE 6

Strengths and Weaknesses. Arizona sixth-grade pupils scored above the national average on the Spelling, Capitalization, Usage and Expression, and Visual Materials tests. Average grade-equivalent scores ranged from 64.3 in Vocabulary to 69.8 in Capitalization. National percentile ranks for these averages ranged from 42 in Vocabulary to 53 in Capitalization with the median of 49. The average scores for Capitalization were above the national median.

Achievement Gain. Arizona's 1991 sixth-grade students performed at approximately the same level as the 1990 six graders, remaining at the same level in Reading Comprehension and Language. There was a modest 1-point decline in Mathematics. As shown in Figure 13, all three scores are slightly below the national average.

Figure 13.
1991 Achievement Gain for Grade Six



Achievement Growth. The percentile rank of average scores for sixth graders was 49 for Reading Comprehension and Language, representing a 1-point decline in both areas since these students were fifth graders. The greatest growth was shown in Mathematics, where the 1991 percentile rank was two points higher than in 1990, and has shown consistent growth since this group was in the fourth grade in 1989.

Figure 14.
1989, 1990 and 1991 Percentile-Rank Averages for the 1991 Grade 6 Group

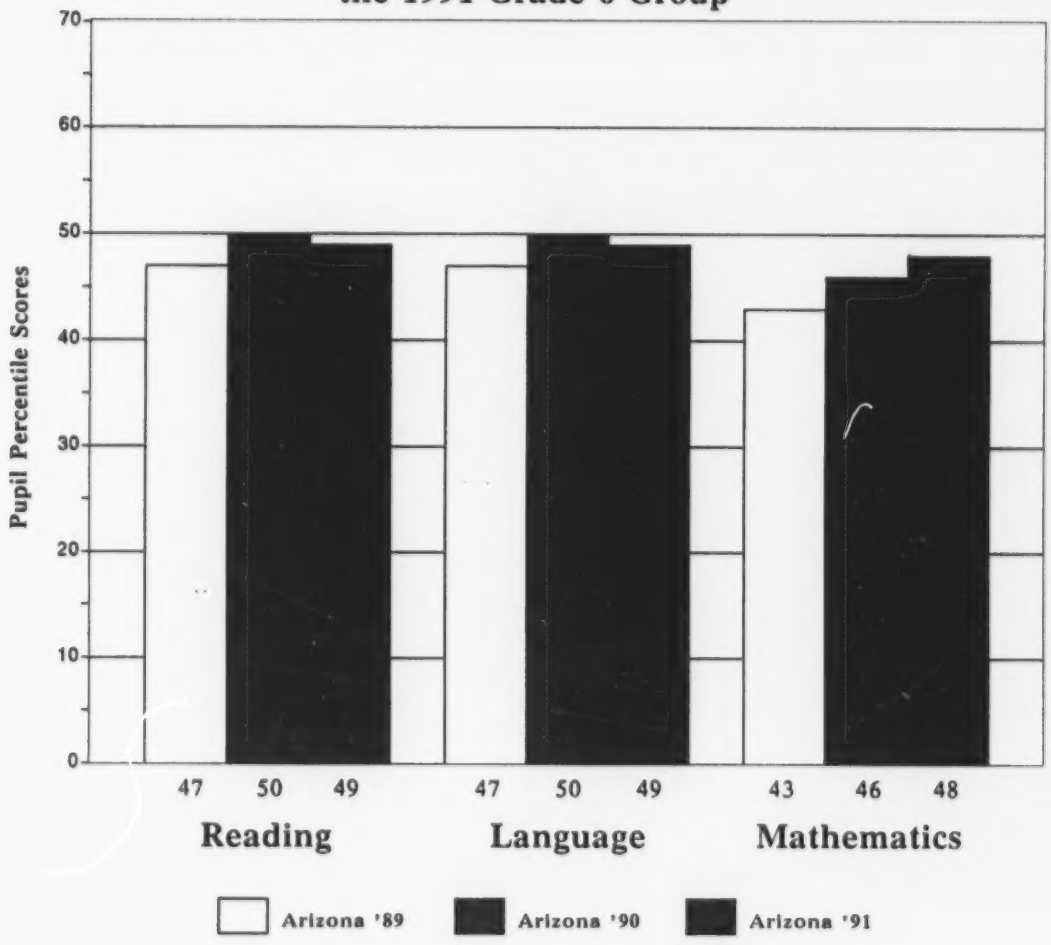


Table 18
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE SIX (INDIVIDUAL NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank[a]	Stanine	Grade Equivalent	Percentile Rank[b]	Stanine
Vocabulary	67.2	48	5	64.3	42	5
Reading Comprehension	68.0	50	5	67.5	49	5
Spelling	67.3	50	5	67.8	50	5
Capitalization	68.3	51	5	69.8	53	5
Punctuation	68.4	49	5	65.0	43	5
Usage and Expression	67.9	49	5	68.7	50	5
Language Skills - Total	68.3	50	5	67.9	49	5
Visual Materials	67.3	49	5	68.1	50	5
Reference Materials	67.3	49	5	66.8	48	5
Work-Study Skills - Total	67.3	50	5	67.5	51	5
Mathematics Concepts	69.7	51	5	69.0	50	5
Mathematics Problem Solving	67.1	48	5	66.6	47	5
Mathematics Computation	67.8	48	5	66.2	44	5
Mathematics Skills - Total	68.2	51	5	67.3	48	5
Composite - Complete	67.8	50	5	67.1	48	5

[a] Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 19
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE SIX (GROUP NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank[a]	Stanine	Grade Equivalent	Percentile Rank[b]	Stanine
Vocabulary	67.2	41	5	64.3	30	4
Reading Comprehension	68.0	43	5	67.5	41	5
Spelling	67.3	44	5	67.8	47	5
Capitalization	68.3	44	5	69.8	50	5
Punctuation	68.4	46	5	65.0	32	4
Usage and Expression	67.9	43	5	68.7	45	5
Language Skills - Total	68.3	44	5	67.9	43	5
Visual Materials	67.3	46	5	68.1	49	5
Reference Materials	67.3	44	5	66.8	41	5
Work-Study Skills - Total	67.3	45	5	67.5	46	5
Mathematics Concepts	69.7	51	5	69.0	47	5
Mathematics Problem Solving	67.1	47	5	66.6	44	5
Mathematics Computation	67.8	47	5	66.2	35	4
Mathematics Skills - Total	68.2	50	5	67.3	46	5
Composite - Complete	67.8	44	5	67.1	41	5

[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 20
ANALYSIS BY VARIABLES
GRADE SIX

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile[a]	Number	%	Grade Equiv.	Percentile[a]	Number	%	Grade Equiv.	Percentile[a]
Sex												
Male	23,036	49.9	67	48	22,854	49.9	65	44	22,906	49.9	67	47
Female	22,703	49.2	69	51	22,544	49.2	71	54	22,525	49.1	68	49
No Response	416	0.9	62	38	412	0.9	62	38	428	0.9	63	37
Primary Language												
English	39,222	85.0	69	53	38,947	85.0	69	52	38,964	85.0	68	51
Spanish	3,920	8.5	57	28	3,892	8.5	59	31	3,907	8.5	61	30
Spanish exclusively	145	0.3	54	24	146	0.3	55	24	150	0.3	60	27
Navajo	806	1.7	54	23	803	1.8	55	25	807	1.8	56	19
Navajo exclusively	64	0.1	49	16	64	0.1	53	21	63	0.1	57	20
Other	516	1.1	63	39	507	1.1	65	43	513	1.1	66	44
Other exclusively	36	0.1	65	43	34	0.1	65	42	36	0.1	68	50
No Response	1,446	3.1	64	41	1,417	3.1	64	41	1,419	3.1	64	39
Racial/Ethnic												
White	28,287	61.3	72	58	28,116	61.4	71	56	28,128	61.3	70	57
Black	1,776	3.8	61	35	1,760	3.8	64	41	1,754	3.8	62	34
Hispanic	10,820	23.4	60	35	10,730	23.4	63	38	10,761	23.5	63	36
American Indian or Alaskan	3,044	6.6	57	29	3,014	6.6	59	32	3,020	6.6	59	27
Asian or Pacific Islander	673	1.5	72	59	668	1.5	75	63	667	1.5	74	67
No Response	1,555	3.4	64	42	1,522	3.3	64	42	1,529	3.3	64	40

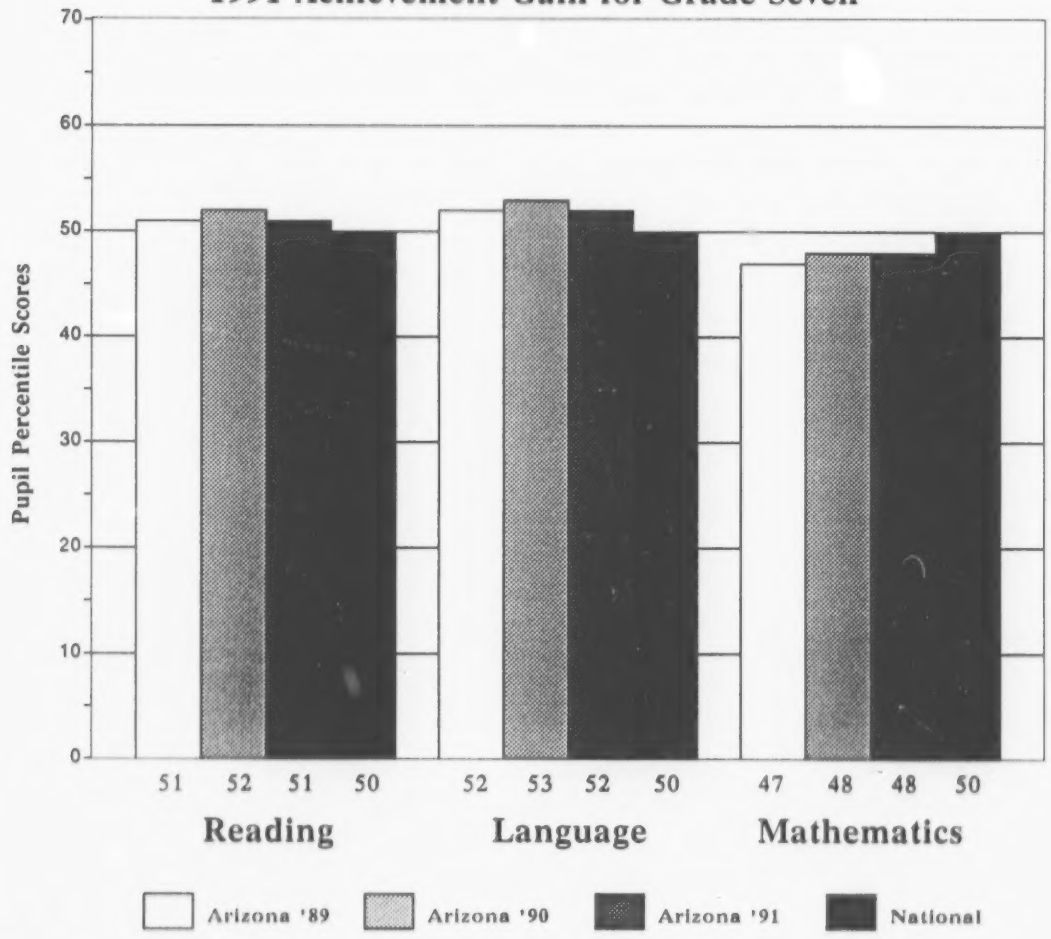
[a] Based on individual norms.

GRADE 7

Strengths and Weaknesses. As a group, Arizona seventh graders scored above the national average on the Reading Comprehension, Spelling, Capitalization, Punctuation, Usage and Expression, Visual Materials and Reference Materials tests. Average grade-equivalent scores ranged from 74.8 on Vocabulary to 80.2 on Punctuation. National percentile ranks for these averages ranged from 43 to 54, with a median of 50. The average scores were above the national median on the Reading Comprehension, Capitalization, Punctuation and Visual Materials tests.

Achievement Gain. As in 1989 and 1990, the 1991 seventh graders scored above the national average in Reading Comprehension and Language. Since 1990, however, 1-point declines were observed in the percentile ranks of average scores for both areas returning them to their 1989 values as shown in Figure 15. Mathematics remained below the national average, although constant at 48.

Figure 15.
1991 Achievement Gain for Grade Seven



Achievement Growth. The pupils who comprised the 1991 seventh-grade group are primarily the same pupils who comprised the 1990 sixth-grade group and 1989 fifth-grade group. Comparisons with sixth-grade scores showed an increase of three percentile points for Language and two percentile points for Reading Comprehension. A modest decline of one percentile point was observed in the area of Mathematics. These data are shown in Figure 16.

Figure 16.
1989, 1990 and 1991 Percentile-Rank Averages for the 1991 Grade 7 Group

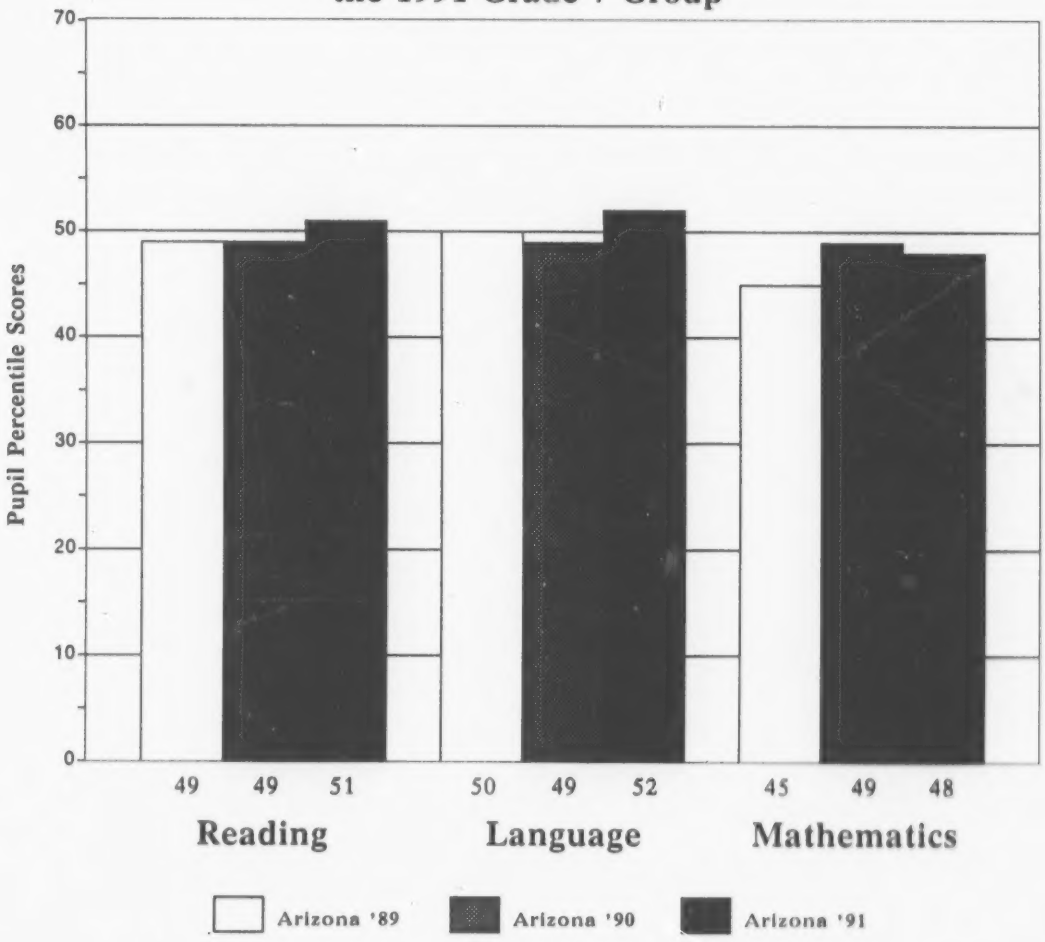


Table 21
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE SEVEN (INDIVIDUAL NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank[a]	Stanine	Grade Equivalent	Percentile Rank[b]	Stanine
Vocabulary	77.2	47	5	74.8	43	5
Reading Comprehension	78.0	50	5	78.9	51	5
Spelling	76.8	49	5	77.0	49	5
Capitalization	78.1	49	5	79.7	52	5
Punctuation	77.4	48	5	80.2	54	5
Usage and Expression	77.2	48	5	78.5	50	5
Language Skills - Total	77.5	50	5	78.9	52	5
Visual Materials	76.7	47	5	78.9	52	5
Reference Materials	77.1	48	5	77.9	50	5
Work-Study Skills - Total	76.9	48	5	78.4	52	5
Mathematics Concepts	79.3	51	5	77.6	47	5
Mathematics Problem Solving	76.8	48	5	75.9	46	5
Mathematics Computation	77.3	48	5	76.3	45	5
Mathematics Skills - Total	77.6	50	5	76.6	48	5
Composite - Complete	77.5	50	5	77.8	51	5

[a] Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 22
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE SEVEN (GROUP NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank[a]	Stanine	Grade Equivalent	Percentile Rank[b]	Stanine
Vocabulary	77.2	42	5	74.8	33	4
Reading Comprehension	78.0	43	5	78.9	47	5
Spelling	76.8	44	5	77.0	45	5
Capitalization	78.1	43	5	79.7	50	5
Punctuation	77.4	45	5	80.2	56	5
Usage and Expression	77.2	42	5	78.5	46	5
Language Skills - Total	77.5	41	5	78.9	47	5
Visual Materials	76.7	45	5	78.9	53	5
Reference Materials	77.1	43	5	77.9	47	5
Work-Study Skills - Total	76.9	45	5	78.4	50	5
Mathematics Concepts	79.3	48	5	77.6	41	5
Mathematics Problem Solving	76.8	47	5	75.9	43	5
Mathematics Computation	77.3	45	5	76.3	39	4
Mathematics Skills - Total	77.6	48	5	76.6	43	5
Composite - Complete	77.5	44	5	77.8	45	5

[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 23
ANALYSIS BY VARIABLES
GRADE SEVEN

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile[a]	Number	%	Grade Equiv.	Percentile[a]	Number	%	Grade Equiv.	Percentile[a]
Sex												
Male	21,911	50.0	78	49	21,647	50.0	76	46	21,746	50.1	77	48
Female	21,414	48.9	80	54	21,191	48.9	83	59	21,204	48.8	77	49
No Response	482	1.1	73	40	481	1.1	72	40	480	1.1	70	32
Primary Language												
English	36,308	82.9	81	54	35,934	83.0	80	55	35,949	82.8	78	51
Spanish	3,617	8.3	68	32	3,560	8.2	69	35	3,582	8.2	69	29
Spanish exclusively	185	0.4	65	27	187	0.4	66	30	187	0.4	67	26
Navajo	781	1.8	64	25	776	1.8	66	30	776	1.8	64	19
Navajo exclusively	60	0.1	64	24	60	0.1	60	21	62	0.1	62	15
Other	461	1.1	74	42	458	1.1	77	48	458	1.1	76	47
Other exclusively	37	0.1	75	44	37	0.1	74	43	37	0.1	76	46
No Response	2,358	5.4	79	51	2,307	5.3	78	51	2,379	5.5	77	48
Racial/Ethnic												
White	25,658	58.6	83	58	25,429	58.7	82	58	25,434	58.6	80	56
Black	1,660	3.8	71	38	1,639	3.8	74	44	1,644	3.8	70	32
Hispanic	10,281	23.5	72	39	10,119	23.4	74	43	10,141	23.4	71	35
American Indian or Alaskan	3,034	6.9	70	35	3,012	7.0	71	37	3,022	7.0	68	28
Asian or Pacific Islander	690	1.6	85	61	687	1.6	87	66	690	1.6	85	68
No Response	2,484	5.7	79	52	2,433	5.6	79	52	2,499	5.8	77	49

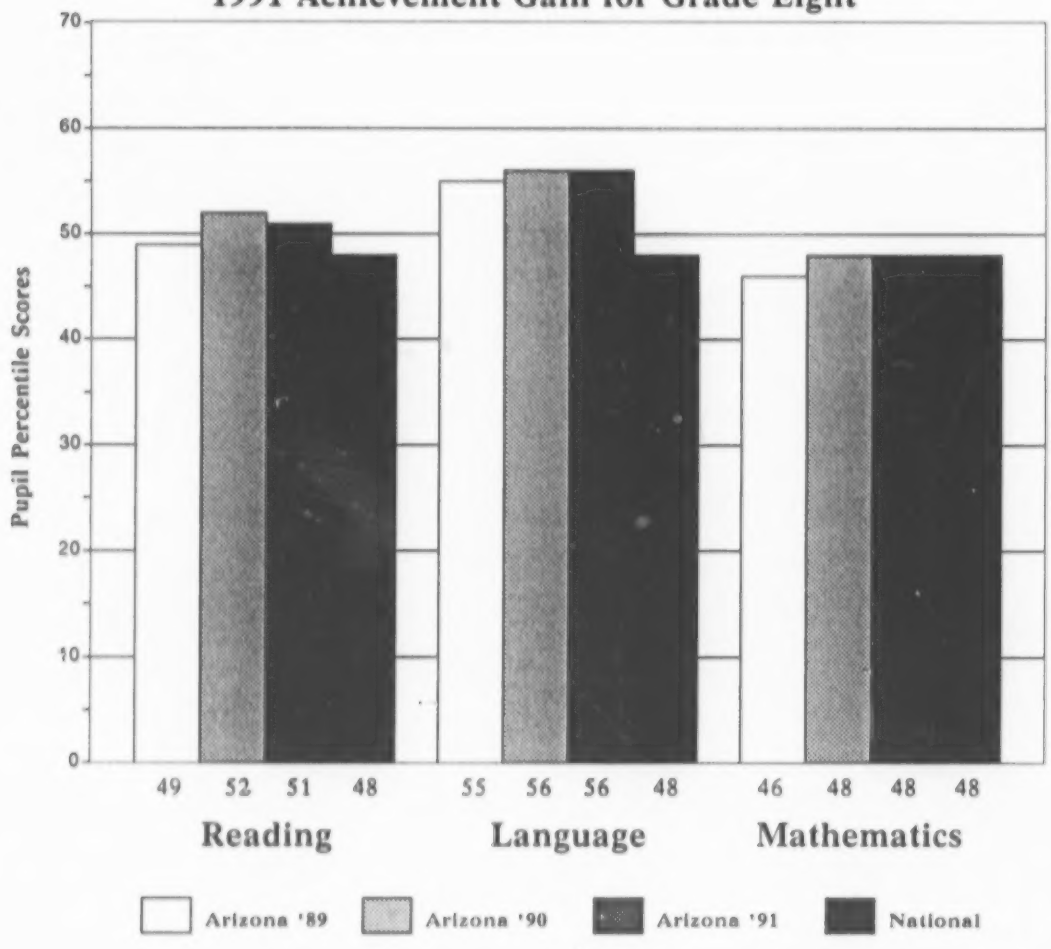
[a] Based on individual norms.

GRADE 8

Strengths and Weaknesses. Arizona eighth graders scored above the national average on Reading Comprehension, Spelling, Capitalization, Punctuation, Usage and Expression, Visual Materials, Reference Materials, and Mathematics Problem Solving tests. Average grade equivalents ranged from 84.0 on Vocabulary to 92.7 on Capitalization. National percentile ranks for these averages ranged from 42 to 59, with the median at 50. The average scores were above the national median on Reading Comprehension, Capitalization, Punctuation and Usage and Expression tests.

Achievement Gain. Arizona's 1991 eighth-grade students performed at a the same level as the 1990 eighth graders in the areas of Language and Mathematics. In Reading Comprehension, the percentile rank of the average grade equivalent showed a modest 1-point decline since 1990. These 1991 scores were higher than the national average except for Mathematics, where the average score of 48 was at the national average. These results are shown in Figure 17.

Figure 17.
1991 Achievement Gain for Grade Eight



Achievement Growth. The group of 1991 eighth graders is approximately the same as the group that were in seventh grade in 1990 and in sixth grade in 1989. Comparisons for the 1990 seventh grade and 1991 eighth grade showed an increase of three percentile points in the area of Language. A modest decline of 1 percentile point was observed for Reading Comprehension, while Mathematics remained constant at 48. These comparisons are shown in Figure 18.

Figure 18.
1989, 1990 and 1991 Percentile-Rank Averages for the 1991 Grade 8 Group

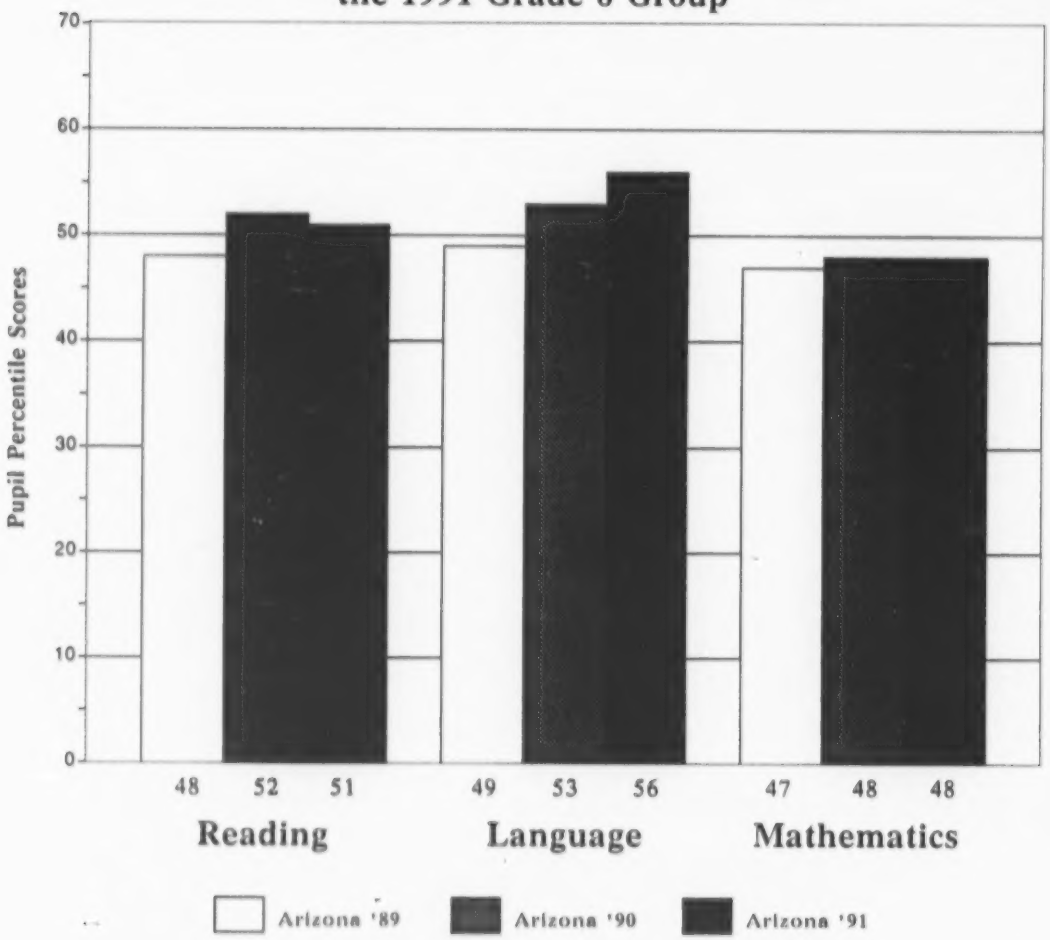


Table 24
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE EIGHT (INDIVIDUAL NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank[a]	Stanine	Grade Equivalent	Percentile Rank[b]	Stanine
Vocabulary	86.2	46	5	84.0	42	5
Reading Comprehension	86.6	48	5	88.6	51	5
Spelling	85.1	47	5	86.8	50	5
Capitalization	87.0	48	5	92.7	56	5
Punctuation	85.3	47	5	92.6	59	6
Usage and Expression	86.0	47	5	89.1	51	5
Language Skills - Total	86.0	48	5	90.4	56	5
Visual Materials	85.5	46	5	88.0	50	5
Reference Materials	86.0	47	5	88.0	50	5
Work-Study Skills - Total	85.8	47	5	88.1	51	5
Mathematics Concepts	88.4	49	5	86.9	46	5
Mathematics Problem Solving	85.3	46	5	86.2	47	5
Mathematics Computation	85.1	44	5	84.1	42	5
Mathematics Skills - Total	86.1	48	5	85.8	48	5
Composite - Complete	86.3	49	5	87.7	51	5

[a] Percentile ranks are for individuals. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 25
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE EIGHT (GROUP NORMS)

	NATIONAL NORMS			ARIZONA AVERAGES		
	Grade Equivalent	Percentile Rank[a]	Stanine	Grade Equivalent	Percentile Rank[b]	Stanine
Vocabulary	86.2	42	5	84.0	35	4
Reading Comprehension	86.6	42	5	88.6	49	5
Spelling	85.1	39	5	86.8	46	5
Capitalization	87.0	39	5	92.7	60	6
Punctuation	85.3	39	5	92.6	67	6
Usage and Expression	86.0	40	5	89.1	49	5
Language Skills - Total	86.0	39	5	90.4	56	5
Visual Materials	85.5	44	5	88.0	51	5
Reference Materials	86.0	41	5	88.0	49	5
Work-Study Skills - Total	85.8	42	5	88.1	50	5
Mathematics Concepts	88.4	48	5	86.9	42	5
Mathematics Problem Solving	85.3	45	5	86.2	49	5
Mathematics Computation	85.1	44	5	84.1	36	4
Mathematics Skills - Total	86.1	45	5	85.8	44	5
Composite - Complete	86.3	41	5	87.7	48	5

[a] Percentile ranks are for group averages. Percentile ranks for national values have been interpolated.

[b] Percentile ranks for state averages have been obtained by rounding average grade equivalents to the nearest whole number and converting them to percentile ranks from a conversion table.

Table 26
ANALYSIS BY VARIABLES
GRADE EIGHT

	READING COMPREHENSION				TOTAL LANGUAGE				TOTAL MATHEMATICS			
	Number	%	Grade Equiv.	Percentile[a]	Number	%	Grade Equiv.	Percentile[a]	Number	%	Grade Equiv.	Percentile[a]
Sex												
Male	20,794	49.2	88	49	20,605	49.3	87	49	20,657	49.3	86	48
Female	20,820	49.3	90	53	20,593	49.3	94	62	20,619	49.2	86	48
No Response	625	1.5	82	40	611	1.5	84	45	617	1.5	81	37
Primary Language												
English	35,347	83.7	90	55	35,001	83.7	92	58	35,000	83.5	87	50
Spanish	3,464	8.2	75	30	3,428	8.2	78	37	3,481	8.3	77	30
Spanish exclusively	171	0.4	74	29	175	0.4	77	35	172	0.4	79	33
Navajo	616	1.5	69	21	616	1.5	76	33	616	1.5	72	19
Navajo exclusively	61	0.1	67	19	62	0.1	72	28	62	0.1	72	20
Other	442	1.0	81	38	436	1.0	86	48	438	1.0	85	46
Other exclusively	23	0.1	81	39	24	0.1	79	37	22	0.1	84	43
No Response	2,115	5.0	89	52	2,067	4.9	90	56	2,102	5.0	87	49
Racial/Ethnic												
White	24,855	58.8	93	60	24,660	59.0	94	62	24,631	58.8	89	55
Black	1,519	3.6	81	39	1,486	3.6	86	48	1,502	3.6	80	35
Hispanic	10,077	23.9	80	38	9,948	23.8	84	45	10,006	23.9	80	36
American Indian or Alaskan	2,745	6.5	76	32	2,721	6.5	81	40	2,727	6.5	77	29
Asian or Pacific Islander	721	1.7	95	62	721	1.7	99	70	718	1.7	94	67
No Response	2,322	5.5	89	53	2,273	5.4	91	57	2,309	5.5	87	50

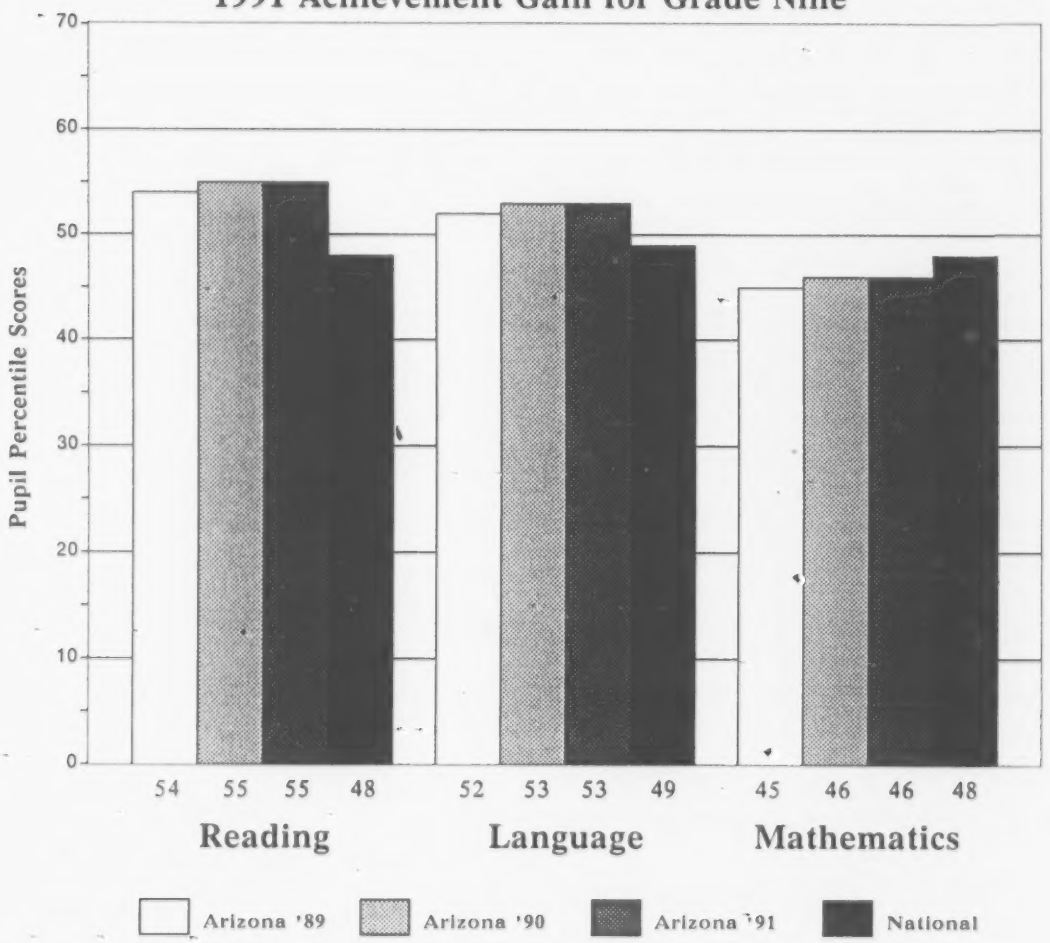
[a] Based on individual norms.

GRADE 9

Strengths and Weaknesses. As a group, Arizona ninth graders scored above the national average on the Reading Comprehension and Written Expression tests. Average grade-equivalent scores ranged from 102.3 on Using Sources of Information to 108.7 on Reading Comprehension. The national percentile ranks for average scores ranged from 46 to 55, with the median at 50. The ninth-grade group scored above the national median on Reading Comprehension and Written Expression.

Achievement Gain. The 1991 ninth grade performed exactly the same as the 1990 ninth-grade group in all three areas as shown in Figure 19. They performed above the national average in Reading Comprehension and Language, and below the national average in Mathematics.

Figure 19.
1991 Achievement Gain for Grade Nine



Achievement Growth. The 1991 group of ninth graders is basically the same as the group that was in eighth grade in 1990 and seventh grade in 1989. Comparisons for the 1991 eighth grade showed an increase of three percentile points in the area of Reading Comprehension. Declines of 3 and 2 percentile points were observed in Language and Mathematics, respectively. These results are shown in Figure 20.

Figure 20.
1989, 1990 and 1991 Percentile-Rank Averages for the 1991 Grade 9 Group

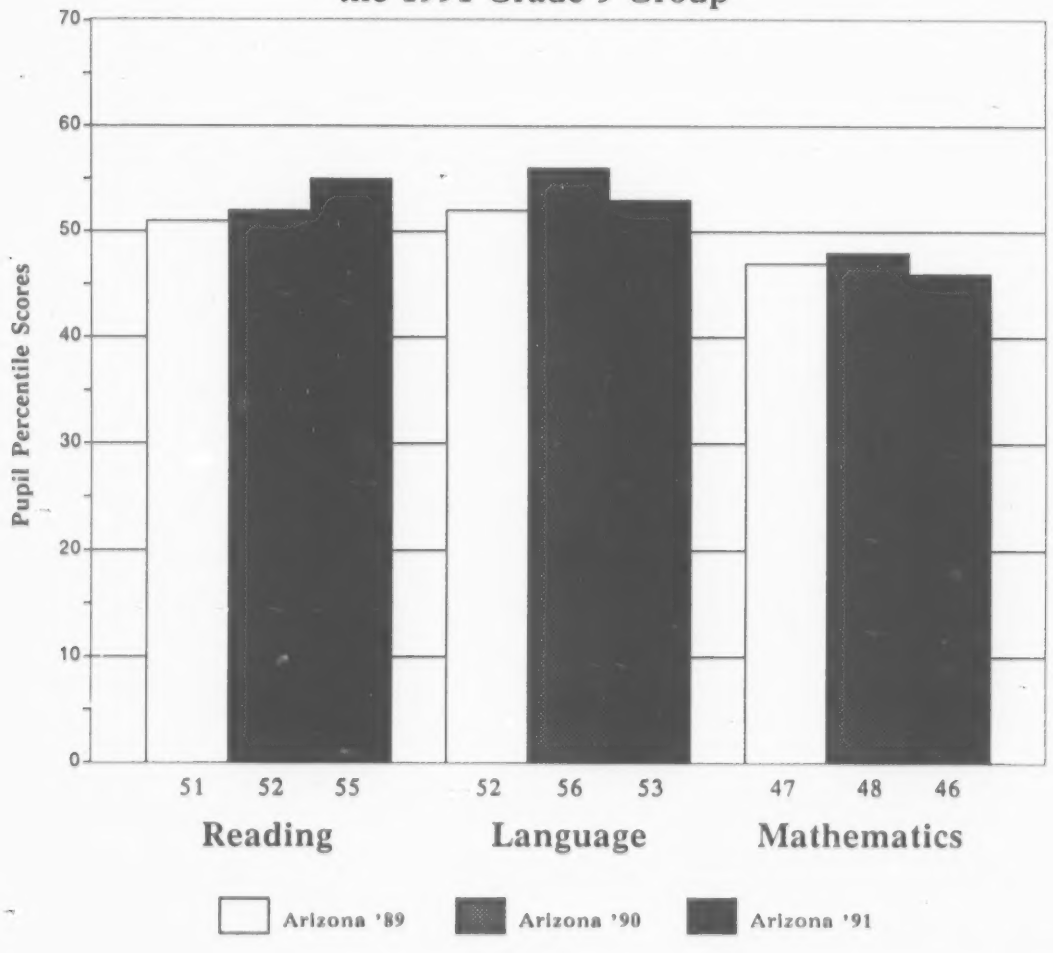


Table 27
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE NINE (INDIVIDUAL NORMS)

	NATIONAL NORMS[a]			ARIZONA AVERAGES[a]		
	Grade Equivalent	Percentile Rank[b]	Stanine[b]	Grade Equivalent	Percentile Rank[b]	Stanine[b]
Reading Comprehension	103.1	48	5	108.7	55	5
Mathematics	105.1	48	5	103.8	46	5
Written Expression	100.6	49	5	103.6	53	5
Using Sources of Information	103.6	49	5	102.3	49	5
Composite - Basic	102.9	48	5	105.6	51	5

[a] Derived from mean scaled score.

[b] Based on individual norms.

Table 28
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE NINE (GROUP NORMS)

	NATIONAL NORMS[a]			ARIZONA AVERAGES[a]		
	Grade Equivalent	Percentile Rank[b]	Stanine[b]	Grade Equivalent	Percentile Rank[b]	Stanine[b]
Reading Comprehension	103.1	45	5	108.7	58	5
Mathematics	105.1	47	5	103.8	43	5
Written Expression	100.6	47	5	103.6	56	5
Using Sources of Information	103.6	47	5	102.3	46	5
Composite - Basic	102.9	42	5	105.6	47	5

[a] Derived from mean scaled score.

[b] Based on group norms.

Table 29
ANALYSIS BY VARIABLES
GRADE NINE

	READING				LANGUAGE				MATHEMATICS			
	Number	%	Grade Equiv.	Percentile[a]	Number	%	Grade Equiv.	Percentile[a]	Number	%	Grade Equiv.	Percentile[a]
Sex												
Male	19,618	49.7	106	51	19,598	49.7	98	47	19,640	49.7	105	48
Female	19,112	48.5	113	60	19,098	48.5	110	59	19,129	48.4	103	45
No Response	713	1.8	93	36	721	1.8	92	39	715	1.8	90	31
Primary Language												
English	33,104	83.9	113	60	33,050	83.8	107	55	33,112	83.9	107	50
Spanish	3,046	7.7	82	27	3,054	7.7	85	32	3,052	7.7	85	26
Spanish exclusively	141	0.4	73	17	139	0.4	74	22	140	0.4	82	23
Navajo	601	1.5	74	18	603	1.5	80	29	599	1.5	81	23
Navajo exclusively	40	0.1	74	16	40	0.1	80	27	40	0.1	80	19
Other	342	0.9	98	40	347	0.9	98	47	344	0.9	106	48
Other exclusively	74	0.2	80	23	69	0.2	84	31	70	0.2	82	19
No Response	2,095	5.3	99	43	2,115	5.4	96	45	2,127	5.4	97	39
Racial/Ethnic												
White	23,314	59.1	119	66	23,294	59.1	111	60	23,320	59.1	112	57
Black	1,393	3.5	94	39	1,391	3.5	93	41	1,393	3.5	89	30
Hispanic	9,140	23.2	93	38	9,130	23.2	92	40	9,155	23.2	90	32
American Indian or Alaskan	2,647	6.7	86	30	2,643	6.7	87	36	2,642	6.7	86	28
Asian or Pacific Islander	714	1.8	119	65	713	1.8	116	65	713	1.8	121	65
No Response	2,235	5.7	101	45	2,246	5.7	97	46	2,261	5.7	98	39

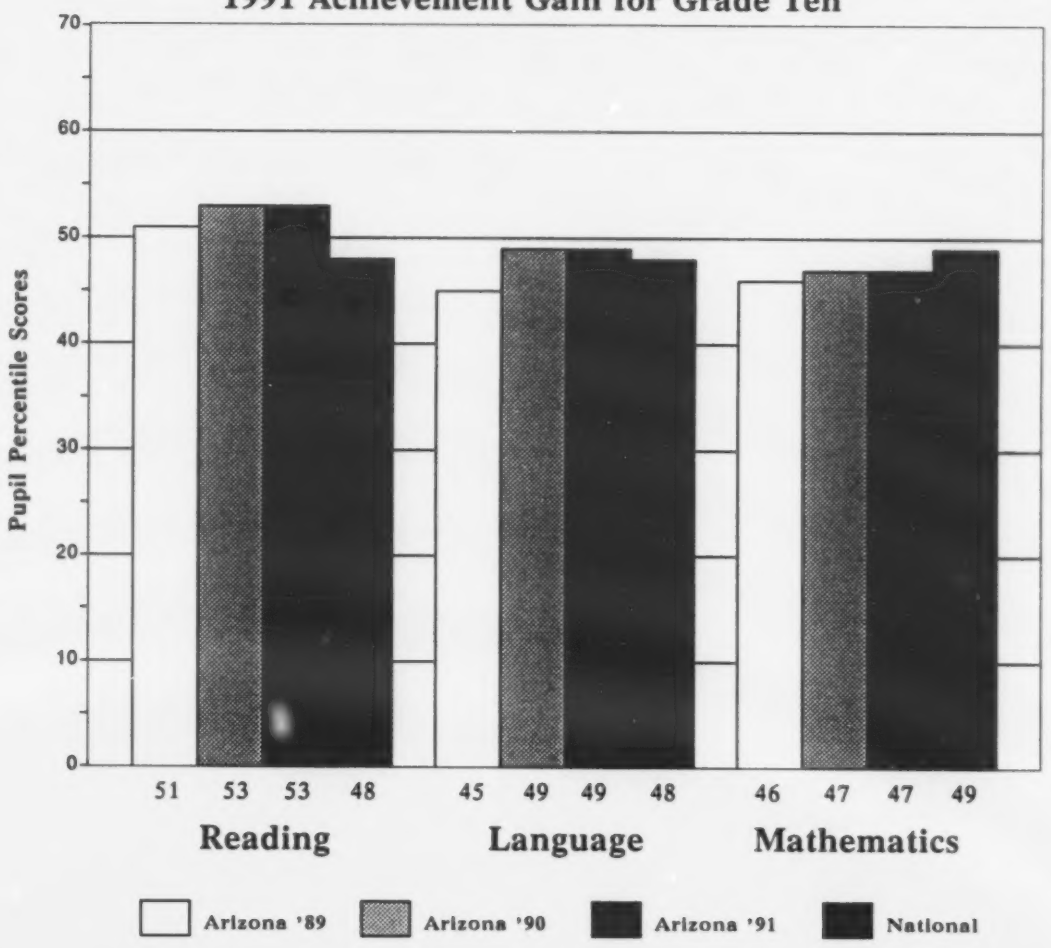
[a] Based on individual norms.

GRADE 10

Strengths and Weaknesses. The group of Arizona tenth graders scored above the national average on Reading Comprehension, Written Expression and Using Sources of Information tests. Average grade-equivalent scores ranged from 108.4 on Written Expression to 116.2 on Reading Comprehension. National percentile ranks for averages ranged from 47 to 53, with the median at 50. The average scores on the Reading Comprehension and Using Sources of Information tests were above the national median.

Achievement Gain. The 1991 tenth-grade group performed exactly the same as the 1990 tenth-grade group in all three areas as shown in Figure 21. Scores in all three areas have improved since 1989. Scores for both Reading Comprehension and Language were higher than the national average.

Figure 21.
1991 Achievement Gain for Grade Ten



Achievement Growth. The group of 1990 tenth graders is approximately the same as the group that were in the ninth grade in 1990 and eighth grade in 1989. Comparisons for the 1990 ninth-grade and 1991 tenth-grade groups showed a modest increase of 1 percentile point in the area of Mathematics. Declines of 2 and 4 percentile points were observed in Reading Comprehension and Language, respectively. These data are shown in Figure 22.

Figure 22.
1989, 1990 and 1991 Percentile-Rank Averages for the 1991 Grade 10 Group

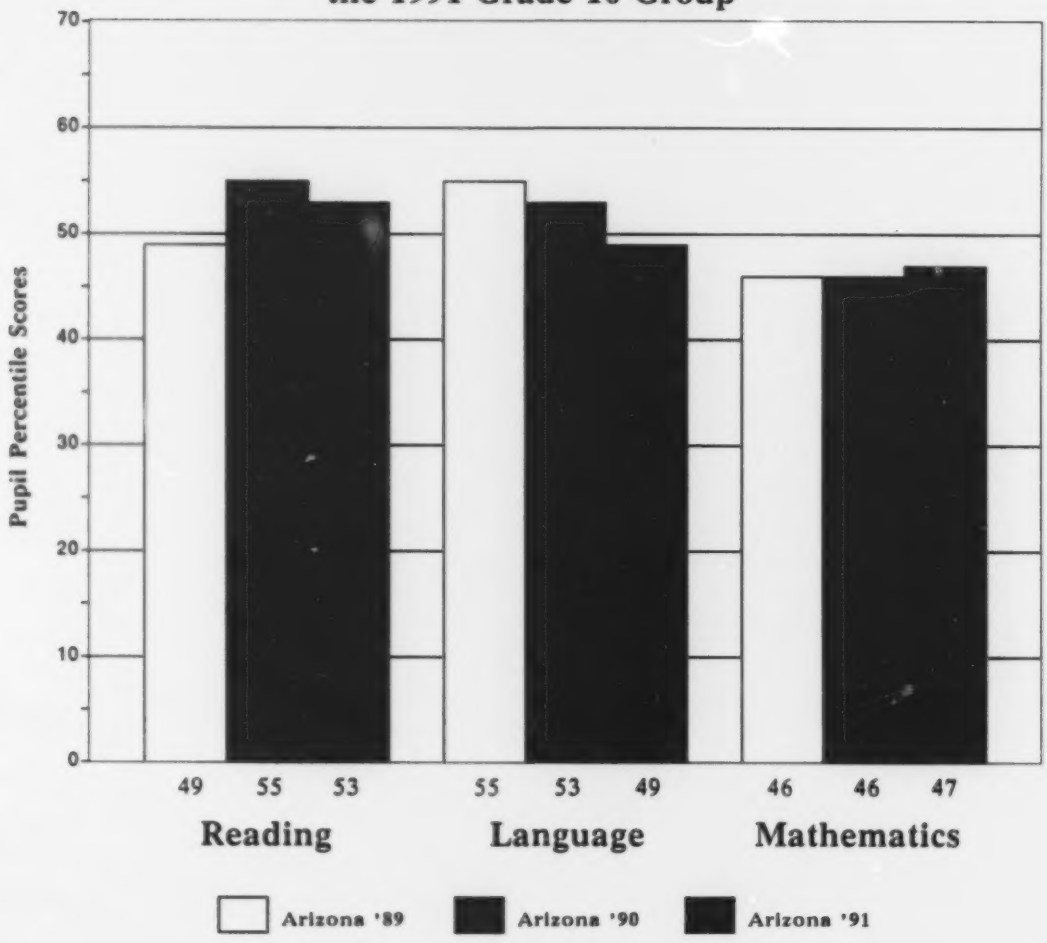


Table 30
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE TEN (INDIVIDUAL NORMS)

	NATIONAL NORMS[a]			ARIZONA AVERAGES[a]		
	Grade Equivalent	Percentile Rank[b]	Stanine[b]	Grade Equivalent	Percentile Rank[b]	Stanine[b]
Reading Comprehension	112.3	48	5	116.2	53	5
Mathematics	113.5	49	5	113.0	47	5
Written Expression	108.2	48	5	108.4	49	5
Using Sources of Information	114.7	50	5	115.5	51	5
Composite - Basic	111.7	50	5	114.7	52	5

[a] Derived from mean scaled score.

[b] Based on individual norms.

Table 31
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE TEN (GROUP NORMS)

	NATIONAL NORMS[a]			ARIZONA AVERAGES[a]		
	Grade Equivalent	Percentile Rank[b]	Stanine[b]	Grade Equivalent	Percentile Rank[b]	Stanine[b]
Reading Comprehension	112.3	44	5	116.2	53	5
Mathematics	113.5	48	5	113.0	45	5
Written Expression	108.2	46	5	108.4	47	5
Using Sources of Information	114.7	50	5	115.5	52	5
Composite - Basic	111.7	43	5	114.7	47	5

[a] Derived from mean scaled score.

[b] Based on group norms.

Table 32
ANALYSIS BY VARIABLES
GRADE TEN

	READING				LANGUAGE				MATHEMATICS			
	Number	%	Grade Equiv.	Percentile[a]	Number	%	Grade Equiv.	Percentile[a]	Number	%	Grade Equiv.	Percentile[a]
Sex												
Male	17,593	49.7	114	50	17,618	49.7	103	43	17,639	49.7	116	50
Female	17,248	48.7	119	57	17,234	48.6	115	56	17,254	48.6	111	46
No Response	569	1.6	99	33	580	1.6	94	34	577	1.6	95	28
Primary Language												
English	29,402	83.0	120	58	29,429	83.1	111	53	29,438	83.0	116	51
Spanish	2,819	8.0	90	27	2,805	7.9	89	29	2,819	7.9	91	25
Spanish exclusively	138	0.4	80	16	139	0.4	78	20	139	0.4	87	20
Navajo	492	1.4	80	18	495	1.4	85	26	492	1.4	90	25
Navajo exclusively	60	0.2	95	30	58	0.2	93	34	59	0.2	102	36
Other	364	1.0	100	34	357	1.0	99	40	364	1.0	118	53
Other exclusively	61	0.2	89	24	62	0.2	88	28	60	0.2	99	32
No Response	2,074	5.9	110	45	2,087	5.9	103	43	2,099	5.9	110	44
Racial/Ethnic												
White	20,908	59.0	126	63	20,911	59.0	116	57	20,909	58.9	122	56
Black	1,232	3.5	100	37	1,236	3.5	96	37	1,242	3.5	94	28
Hispanic	8,067	22.8	101	37	8,067	22.8	97	37	8,092	22.8	98	32
American Indian or Alaskan	2,197	6.2	93	30	2,201	6.2	92	32	2,197	6.2	95	30
Asian or Pacific Islander	740	2.1	120	57	734	2.1	115	56	738	2.1	130	66
No Response	2,266	6.4	112	47	2,283	6.4	105	44	2,292	6.5	110	44

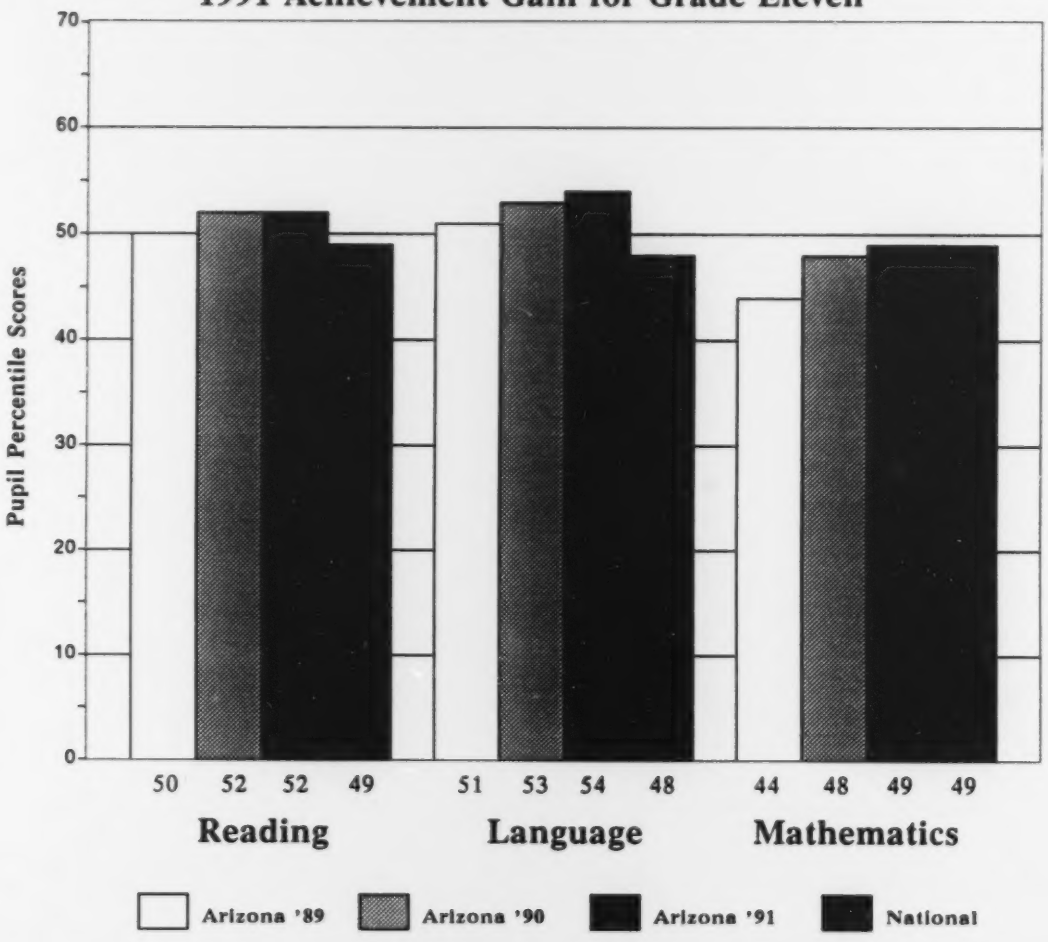
[a] Based on individual norms.

GRADE 11

Strengths and Weaknesses. The group of Arizona eleventh graders scored above the national average on Reading Comprehension, Mathematics, Written Expression and Using Sources of Information tests. Average grade-equivalent scores ranged from 119.0 on Written Expression to 125.9 on Using Sources of Information. National percentile ranks for average scores ranged from 49 to 54 with a median of 52. The eleventh graders exceeded the national median on Reading Comprehension, Written Expression and Using Sources of Information.

Achievement Gain. The 1991 eleventh-grade group achieved modest gains over the 1990 eleventh-grade group in the areas of Language and Mathematics. Gains of 1 percentile point were reported for both of these areas, while performance on Reading Comprehension remained constant from 1990. These 1991 scores were higher than the national average except for Mathematics, where the average score of 49 was at the national average.

Figure 23.
1991 Achievement Gain for Grade Eleven



Achievement Growth. The 1991 eleventh-grade group is approximately the same as the 1990 tenth-grade group and 1989 ninth-grade group. This group showed growth in the areas of Language and Mathematics, as shown in Figure 24. The greatest improvement was observed for Language, where an increase of 5 percentile points was recorded. A smaller increase of 2 percentile points was observed for Mathematics while Reading Comprehension declined a modest 1 percentile point.

Figure 24.
1989, 1990 and 1991 Percentile-Rank Averages for the 1991 Grade 11 Group

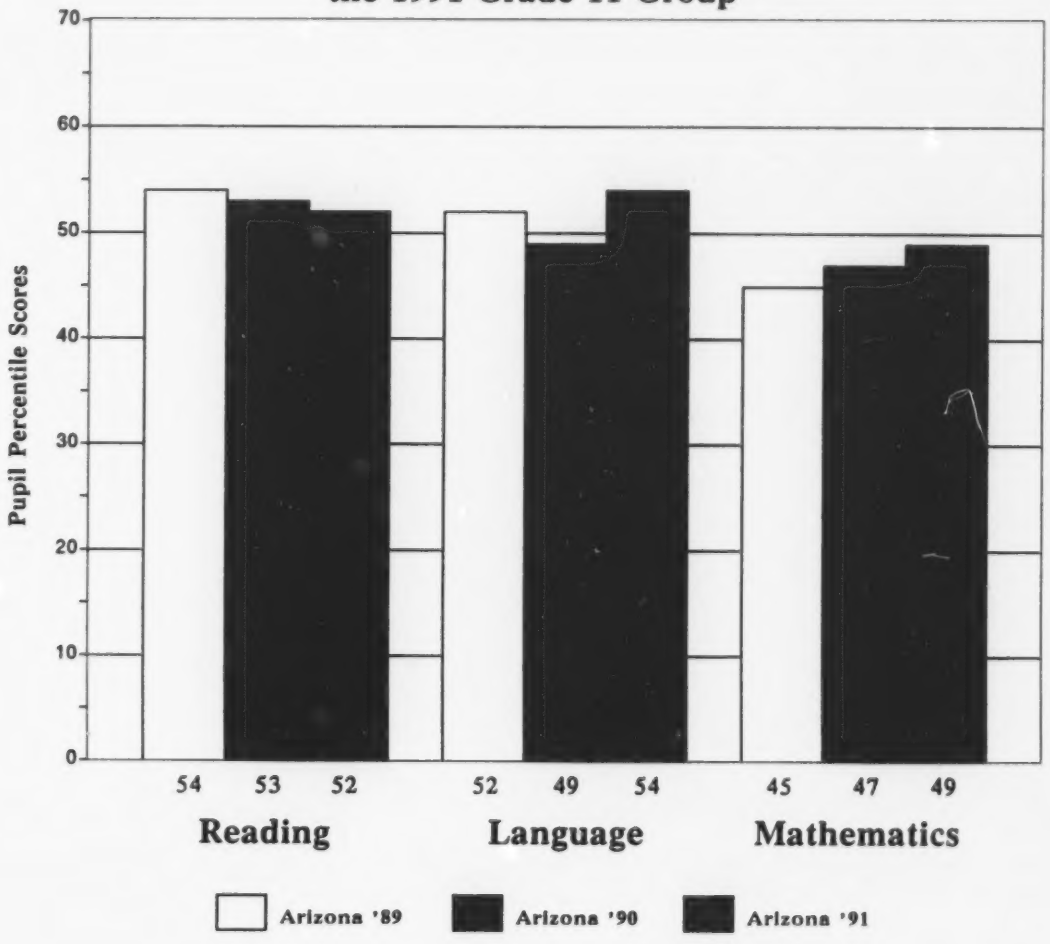


Table 33
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE ELEVEN (INDIVIDUAL NORMS)

	NATIONAL NORMS[a]			ARIZONA AVERAGES[a]		
	Grade Equivalent	Percentile Rank[b]	Stanine[b]	Grade Equivalent	Percentile Rank[b]	Stanine[b]
Reading Comprehension	120.0	49	5	123.0	52	5
Mathematics	119.1	49	5	119.5	49	5
Written Expression	114.3	48	5	119.0	54	5
Using Sources of Information	122.1	49	5	125.9	52	5
Composite - Basic	119.3	49	5	123.5	52	5

[a] Derived from mean scaled score.

[b] Based on individual norms.

Table 34
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE ELEVEN (GROUP NORMS)

	NATIONAL NORMS[a]			ARIZONA AVERAGES[a]		
	Grade Equivalent	Percentile Rank[b]	Stanine[b]	Grade Equivalent	Percentile Rank[b]	Stanine[b]
Reading Comprehension	120.0	40	5	123.0	48	5
Mathematics	119.1	44	5	119.5	43	5
Written Expression	114.3	43	5	119.0	57	5
Using Sources of Information	122.1	44	5	125.9	52	5
Composite - Basic	119.3	42	5	123.5	49	5

[a] Derived from mean scaled score.

[b] Based on group norms.

Table 35
ANALYSIS BY VARIABLES
GRADE ELEVEN

	READING				LANGUAGE				MATHEMATICS			
	Number	%	Grade Equiv.	Percentile[a]	Number	%	Grade Equiv.	Percentile[a]	Number	%	Grade Equiv.	Percentile[a]
Sex												
Male	15,029	49.4	122	50	15,006	49.4	114	48	15,023	49.4	122	52
Female	14,944	49.1	125	54	14,936	49.2	125	59	14,963	49.2	118	47
No Response	436	1.4	102	31	442	1.5	101	35	435	1.4	101	28
Primary Language												
English	25,342	83.3	127	56	25,315	83.3	122	57	25,348	83.3	122	52
Spanish	2,162	7.1	94	25	2,157	7.1	100	33	2,161	7.1	97	25
Spanish exclusively	98	0.3	90	22	96	0.3	99	32	97	0.3	104	32
Navajo	456	1.5	84	17	457	1.5	97	31	457	1.5	95	24
Navajo exclusively	42	0.1	88	22	42	0.1	95	29	42	0.1	97	25
Other	385	1.3	102	31	383	1.3	108	41	385	1.3	125	56
Other exclusively	50	0.2	96	27	49	0.2	107	40	50	0.2	111	38
No Response	1,874	6.2	116	45	1,885	6.2	114	47	1,881	6.2	114	41
Racial/Ethnic												
White	18,261	60.1	133	62	18,244	60.0	126	60	18,268	60.1	128	59
Black	1,018	3.3	103	32	1,017	3.3	106	40	1,024	3.4	100	28
Hispanic	6,468	21.3	106	35	6,451	21.2	107	41	6,461	21.2	103	31
American Indian or Alaskan	1,910	6.3	96	27	1,916	6.3	103	37	1,914	6.3	100	28
Asian or Pacific Islander	691	2.3	127	55	688	2.3	126	61	686	2.3	141	71
No Response	2,061	6.8	119	48	2,068	6.8	116	49	2,068	6.8	117	44

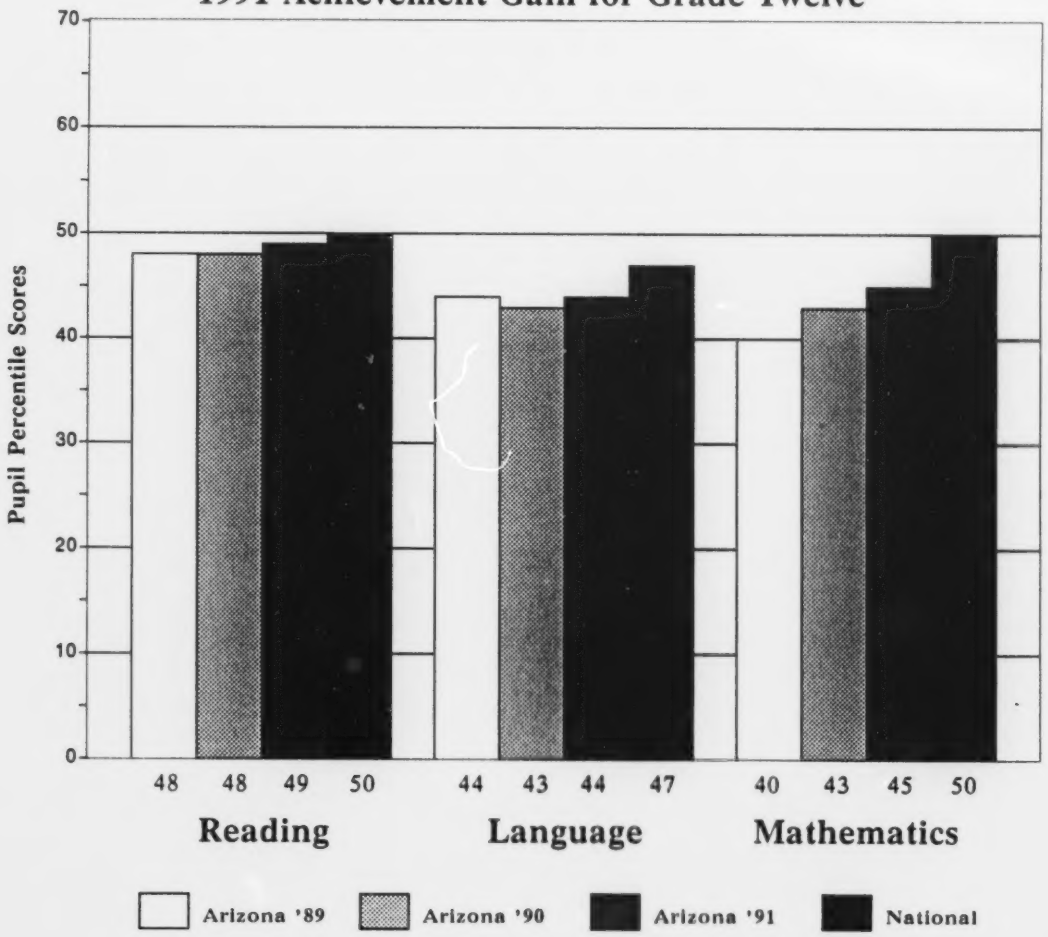
[a] Based on individual norms.

GRADE 12

Strengths and Weaknesses. The scores for grade 12 were based on a representative sample of twelfth graders. Average scores for none of the four administered tests exceeded the national average. Average grade-equivalent scores ranged from 116.2 on Written Expression to 126.0 on Reading Comprehension. The national percentile ranks of average scores ranged from 44 to 49, with a median of 46. None of the average scores was above the national median.

Achievement Gain. The 1991 twelfth-grade group achieved modest gains over the 1990 twelfth grade group in all three of the areas measured. Gains of 1 percentile point were reported for both Reading Comprehension and Language, while an increase of 2 percentile points was observed for Mathematics. The averages for all three areas remain below the national average.

Figure 25.
1991 Achievement Gain for Grade Twelve



Achievement Growth. While the average scores obtained for 1989 tenth graders and 1990 eleventh graders were based on census testing and those for grade 12 were based on a weighted representative sample, two-year growth comparisons may be made for the current twelfth-grade group. All three areas showed evidence of decline. Figure 26 shows a substantial 9-point decrease in the percentile rank of the average score for Language, while Reading Comprehension and Mathematics showed a more modest decline, decreasing by 3 percentile points each.

Figure 26.
1989, 1990 and 1991 Percentile-Rank Averages for the 1991 Grade 12 Group

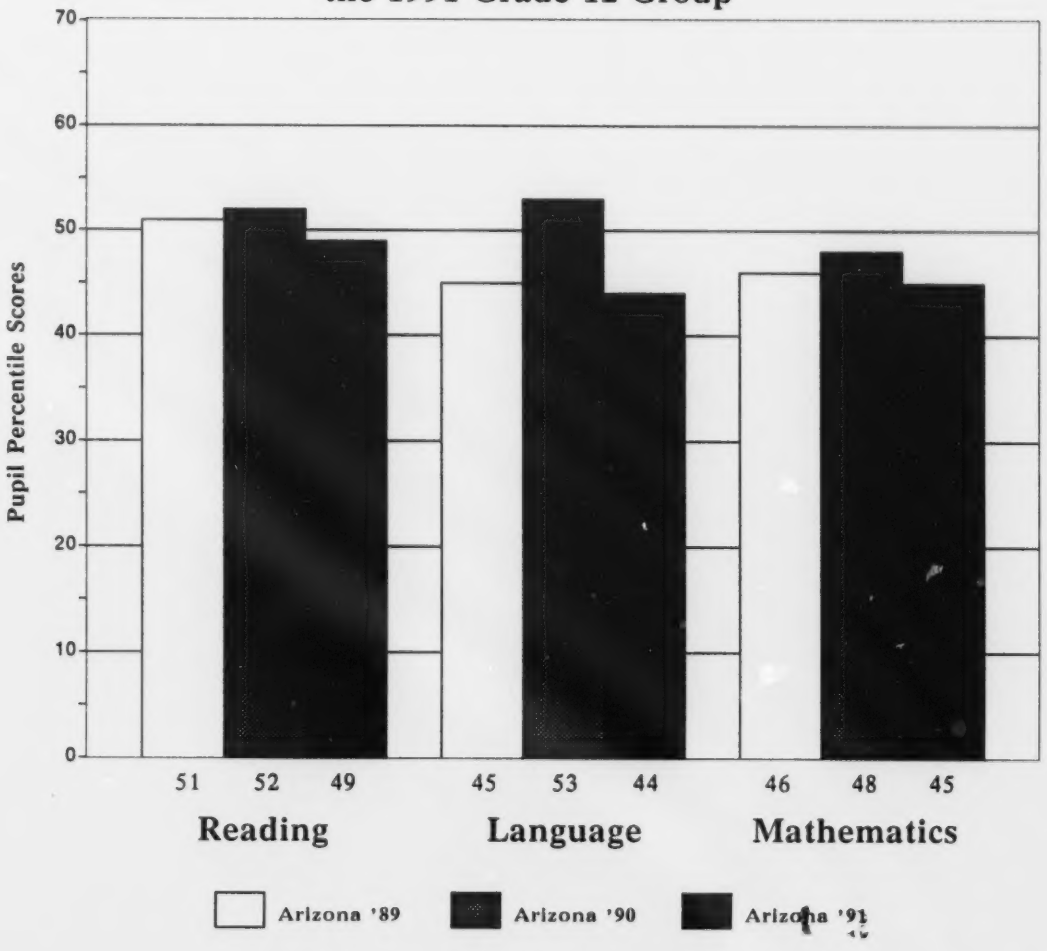


Table 36
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE TWELVE (INDIVIDUAL NORMS)

	NATIONAL NORMS[a]			ARIZONA AVERAGES[a]		
	Grade Equivalent	Percentile Rank[b]	Stanine[b]	Grade Equivalent	Percentile Rank[b]	Stanine[b]
Reading Comprehension	126.9	50	5	126.0	49	5
Mathematics	124.2	50	5	120.2	45	5
Written Expression	119.5	47	5	116.2	44	5
Using Sources of Information	128.9	49	5	125.4	46	5
Composite - Basic	126.0	49	5	123.3	45	5

[a] Derived from mean scaled score.

[b] Based on individual norms.

Table 37
COMPARISON OF 1988 NATIONAL NORMS AND 1991 ARIZONA AVERAGES
GRADE TWELVE (GROUP NORMS)

	NATIONAL NORMS[a]			ARIZONA AVERAGES[a]		
	Grade Equivalent	Percentile Rank[b]	Stanine[b]	Grade Equivalent	Percentile Rank[b]	Stanine[b]
Reading Comprehension	126.9	38	4	126.0	37	4
Mathematics	124.2	39	4	120.2	31	4
Written Expression	119.5	42	5	116.2	30	4
Using Sources of Information	128.9	39	4	125.4	32	4
Composite - Basic	126.0	41	5	123.3	33	4

[a] Derived from mean scaled score.

[b] Based on group norms.

GENERAL SUMMARY OF FINDINGS

Arizona pupils collectively scored in the average range in Reading, Language, and Mathematics across all twelve grades. In general, they performed at about the same level of achievement as average pupils in grades 1 through 12 across the nation, based on 1987-88 national norms.

Strengths and Weaknesses. Arizona reading scores exceeded national means in grades 7-11. Language scores matched or exceeded national means in grades 2, 5, and 7-11. The Arizona mean for Mathematics exceeded the national mean in grades 2 and 11. Hence, Arizona 1991 mean student scores exceeded national means in 14 (39%) of the 36 grade level/subject area scores evaluated. This is unchanged from 1990, and represents an increase from 11 (31%) in 1989. Average stanine scores in all three areas were well within the average range of 4-6 across all 12 grades.

Achievement Gains. National percentile ranks of 1991 average scores in Reading Comprehension, Language, and Mathematics in each of grades 1-12 were compared with those obtained in 1989 and 1990. As can be seen from Table 38, 1991 scores tend to show more gains for the two-year period than for the one-year period. Since 1989, modest gains were made in 24 (67%) of the 36 areas measured (three subject areas across twelve grades). Gains were made in Mathematics in 10 of the 12 grades. In Reading and Language, gains were made in 8 and 6 grades, respectively. Comparisons with 1990 scores show increases in only 5 (14%) of the 36 scores. Scores remained at identical levels in seven grades for each of the three subject areas.

Table 38
Achievement Gains in Reading, Language, and Mathematics Scores in Grades 1-12 1989–1991 and 1990–1991

	Reading	Language	Mathematics	Total
1989-1991				
No. of Increases	8	6	10	24
No. of No Change	2	5	0	7
No. of Decreases	2	1	2	5
	12	12	12	36
1990-1991				
No. of Increases	1	2	2	5
No. of No Change	7	7	7	21
No. of Decreases	4	3	3	10
	12	12	12	36

Achievement Growth. Achievement growth comparisons were made from all three subject areas in each of grades 2-12. These 33 comparisons were made by comparing average percentile rank scores for 1991 grade groups with those obtained by approximately the same groups when they were in the previous grade-level groups in 1990 and 1989. For the 1990-1991 comparisons, growth in Reading Comprehension scores was observed for the 1991 groups in grades 2, 4, 5, 7, and 9. Language scores showed growth for the 1991 groups in grades 5, 6, 8, and 11. Mathematics growth was obtained for the 1991 groups in grades 2, 5, 6, 10, and 11. Comparisons of scores in 1989 and 1991 show that the the 1991 groups in grades 3 and 5-10 have obtained growth in Reading Comprehension, the groups in grades 6-9 and 11 have registered growth in Language, and the groups in grades 5-8, 10, and 11 have shown growth in Mathematics. Of the 33 possible one-year comparisons across subject areas and grade levels, 14 (42%) showed growth, 2 (6%) remained the same, and 17 (52%) showed some decline. For the 30 possible two-year comparisons, 18 (60%) showed growth, 1 (3%) remained the same, and 11 (37%) showed decline.

Gender. Average Reading scores for females were higher than those for males at all grade levels. The differences ranged from one month at grades 2 and 3 to 7 months at grade 9. The median difference was 2 months. A similar pattern was observed for Language, except that the differences were larger and tended to be greater at higher grade levels. The differences ranged from 3 months in grade 2 to 12 months in grades 10 and 11. The median difference was 6.5 months. In Mathematics, males scored as high or higher than females in all grades except 4-6. The differences were as high as 5 months in grade 11.

Racial/Ethnic. The racial/ethnic classifications used were White, Black, Hispanic, American Indian/Alaskan Native and Asian/Pacific Islander. The White group comprised approximately 60.5% of the total number of pupils tested; the Black group accounted for approximately 3.8% of the total; the Hispanic group approximately 22.8%; the American Indian/Alaskan Native group approximately 6.7% and the Asian/Pacific Islander approximately 1.7% of Arizona pupils tested. No racial/ethnic background was indicated for approximately 4.5% of the pupils tested.

The White and Asian/Pacific Islander groups scored at or above the national average across all grade levels. The White group scored as high or higher than the Asian/Pacific Islander group in Reading Comprehension at all but grades 7 and 8. The Asian/Pacific Islander group scored as well or better than the White group at all grade levels in Language, except for grade 10, and at all grade levels in Mathematics.

The Black, Hispanic, and American Indian/Alaskan Native Groups scored below the national average in all subject areas at all grade levels except for Language in grade 8, where the Black group scored at the national average. The Black group tended to score slightly higher than the Hispanic group in Reading, except in grades 10 and 11, and both these groups scored higher than the American Indian/Alaskan Native group. The Black group tended to score slightly higher than the other two groups in Language, while the Hispanic group tended to outperform the other two groups in Mathematics.

In summary, the data in this report show:

- Arizona Pupils scored in the average stanine range in all subject areas at all grade levels.
- Reading performance was above the national average in grades 7-11.
- Reading performance tended to remain the same or decline since 1990, but comparisons with 1989 scores show gains in 8 of the 12 grades tested.
- Grade groups at grades 2, 4, 5, 7, and 9 scored as well or better in Reading than they did in 1990 when they were in the preceding grades. Grade groups at grades 3 and 5-11 showed growth over the two-year period since 1989.
- Language performance was at or above the national average in grades 2, and 7-11.
- Language performance was as high or higher in 1991 than in 1990 at every grade level except in grades 1, 2, and 7. Since 1989, performance has been as high or higher at all but grade 2.
- The 1991 groups in grades 5, 7, 8, and 11 performed at a higher average level in Language than they did in 1990 when enrolled in the preceding grades. Since 1989, groups in grades 6-9 and 11 in 1991 have shown growth in Language achievement.
- Average scores in Mathematics were above the national average in grades 2 and 11, and below the national average in all other grades.
- Mathematics performance changed very little since 1990. Since 1989, however, Mathematics performance has increased in every grade except for grades 1 and 2..
- Growth over 1990 percentile ranks of average scores in Mathematics was achieved in 1991 for the groups in grades 2, 5, 6, 10, and 11. The groups currently in grades 5-8, 10 and 11 have increased their performance since 1989.
- Females tended to outscore males in Reading and Language. Males tended to score somewhat higher than females in Mathematics.
- The White and Asian/Pacific Islander groups scored at or above the national averages for Reading Comprehension, Language, and Mathematics at all grade levels. The Black, Hispanic, and American Indian/Alaskan Native groups tended to score below the national average.

Appendix to the Statewide Report

For

Arizona Pupil Achievement Testing

June 1991

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
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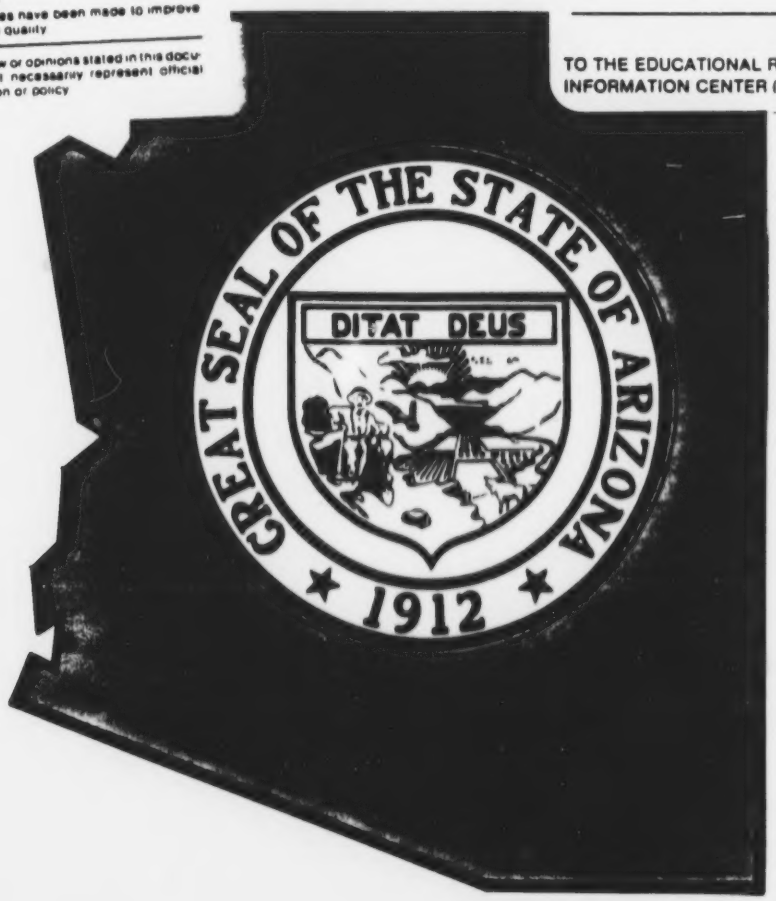

Arizona Department of Education

C. Diane Bishop, Superintendent

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Phoenix, Arizona 85007

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Appendix to the Statewide Report

For

Arizona Pupil Achievement Testing

June 1991

Arizona Department of Education
C. Diane Bishop, Superintendent

1535 West Jefferson
Phoenix, Arizona 85007

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Appendix A	1991 Percentile Ranks* for Individuals for **Reading** on the Iowa Tests of Basic Skills (Grades 1-8) and the Tests of Achievement and Proficiency (Grades 9-12)	**1A-47A Reading**
Appendix B	1991 Percentile Ranks* for Individuals for **Language** on the Iowa Tests of Basic Skills (Grades 1-8) and the Tests of Achievement and Proficiency (Grades 9-12)	**1B-47B Language**
Appendix C	1991 Percentile Ranks* for individuals for **Mathematics** on the Iowa Tests of Basic Skills (Grades 1-8) and the Tests of Achievement and Proficiency (Grades 9-12)	**1C-47C Mathematics**

* Percentile ranks (PR) for individuals are developed from the distribution of individual pupils scores. On the ITBS, PRs for individuals are derived from the mean Grade Equivalent (GE). On the TAP, the PRs for individuals are derived from the mean Developmental Standard Score (DSS).

The subjects or reading, language and mathematics for the **1991 Arizona Pupil Achievement Program** are composed of the following subtests:

Grades/Test	Series	Subject Areas	Subtests
Grades 1-8	ITBS	Reading	Reading Comprehension (R)*
		Language	Spelling (L-1) Capitalization (L-2) Punctuation (L-3) Usage and Expression (L-4)
		Mathematics	Mathematics Concepts (M-1) Mathematics Problem Solving (M-2) Mathematics Computation (M-3)
Grades 9-12	TAP	Reading Language Mathematics	Reading Comprehension Written Expression Mathematics

* The reading tests at grades 1 and 2 are composed of Pictures (R-1), Sentences (R-2) and Stories (R-3), but only one reading score is given on the reports. Separate scores are given for all other subtests at all levels (e.g., L-1, L-2, M-3, etc.).

Appendix A

1991 Percentile Ranks for Individuals for **Reading** on the

- Iowa Tests of Basic Skills (Grades 1 - 8)
- Tests of Achievement and Proficiency (Grades 9 - 12)

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
APACHE		24	27	30	32	32	36	34	29	30	29	
ALPINE ELEM DISTRICT		40	55	70	20	73	61	65				
ALPINE SCHOOL		40	55	70	20	73	61	65				
CHINLE UNIFIED DISTR		15	18	25	24	23	28	29	19	19	21	
CHINLE ELEMENTARY				25	26	23						
CHINLE HIGH SCHOOL									19	19	21	
CHINLE JUNIOR H. S.							28	29				
CHINLE PRIMARY		16	18									
MANY FARMS SCHOOL		16	20	27	19	27						
TSAILE SCHOOL		11	16	24	22	23	26	30				
CONCHO ELEM DISTRICT		48	59	36	54	47	62	48				
CONCHO SCHOOL		48	59	36	54	47	62	48				
GANADO UNIFIED DISTR		15	19	21	23	25	30	24	20	22	23	
GANADO HIGH SCHOOL									20	22	23	
GANADO INTERMEDIATE			19	21	23							
GANADO MIDDLE SCHOOL						25	30	24				
GANADO PRIMARY		15										
MCNARY ELEM DISTRICT		12	14	27	31	17	37					
MCNARY SCHOOL		12	14	27	31	17	37					
RED MESA UNIFIED DIS		9	9	12	15	15	23	20	14	17	16	
RED MESA HIGH SCHOOL									14	17	16	
RED MESA SCHOOL		10	7	13	16	17	24	24				
ROUND ROCK SCHOOL		7	12	9	13	10	18	8				
ROUND VALLEY UNIFIED		57	59	61	55	60	54	56	61	58	55	
ROUND VALLEY H. S.									61	58	55	

ARIZONA PUPIL ACHIEVEMENT TESTING

READING
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
ROUND VALLEY INTER			59	61	55							
ROUND VALLEY MIDDLE						60	54	56				
ROUND VALLEY PRIMARY		57										
SANDERS UNIFIED DIST		7	13	16	21	23	32	25	23	26	22	
SANDERS ELEMENTARY		7	13	16	21							
SANDERS JUNIOR HIGH						23	32	25				
VALLEY HIGH SCHOOL									23	26	22	
ST JOHNS UNIFIED DIS		50	56	58	58	53	48	57	58	62	56	
CORONADO ELEMENTARY		50	56									
ST JOHNS HIGH SCHOOL									58	62	56	
ST JOHNS MIDDLE				58	58	53	48	57				
VERNON ELEMENTARY DI		61	71	71	67	71						
VERNON SCHOOL		61	71	71	67	71						
WINDOW ROCK UNIFIED		24	22	26	26	29	37	30	27	29	27	
FT DEFIANCE SCHOOL		19	21	22	24							
TSO HO TSO MIDDLE						29	37	30				
WINDOW ROCK H. S.									27	29	27	
WINDOW ROCK SCHOOL		34	24	30	30							

ARIZONA PUPIL ACHIEVEMENT TESTING

READING
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
COCHISE		40	40	46	48	49	51	52	54	53	56	
APACHE ELEM DISTRICT		67	52		60							
APACHE SCHOOL		67	52		60							
ASH CREEK ELEM DISTR		37	26	73	44	67	43	56				
ASH CREEK SCHOOL		37	26	73	44	67	43	56				
BENSON ELEM DISTRICT		56	49	46	41	47	53	56				
BENSON MIDDLE SCHOOL					41	47	53	56				
BENSON PRIMARY		56	49	46								
BENSON UNION HIGH SC									58	51	60	
BENSON UNION H. S.									58	51	60	
BISBEE UNIFIED									50	34	39	
BISBEE UNIFIED DISTR		30	37	46	44	53	45	47				
BISBEE HIGH SCHOOL									50	34	39	
GREENWAY SCHOOL		30	37									
LOWELL SCHOOL				46	44	53	45	47				
BOWIE UNIFIED DISTRI		16	26	24	39	26	61	59	51	34	19	
BOWIE HIGH SCHOOL									51	34	19	
BOWIE SCHOOL		16	26	24	39	26	61	59				
COCHISE ELEM DISTRIC		60	66	64	57	63	43	68				
COCHISE SCHOOL		60	66	64	57	63	43	68				
DOUBLE ADOBE ELEM DI		45	46	65	55	70						
DOUBLE ADOBE SCHOOL		45	46	65	55	70						

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
DOUGLAS UNIFIED DIST		30	25	27	35	33	41	40	42	46	47	
A AVENUE SCHOOL		27	26	26	29							
CLARKSON SCHOOL		21	21	28	31							
DOUGLAS HIGH SCHOOL									42	46	47	
DOUGLAS JUNIOR HIGH						26	34	29				
FARAS SCHOOL		21	14	25	27							
FIFTEENTH STREET		44	29	28	29							
JOE CARLSON SCHOOL		28	26	29	47							
PAUL H. HUBER JHS						40	47	49				
SARAH MARLEY SCHOOL		17	15	21	27							
STEVENSON SCHOOL		52	38	31	47							
ELFRIDA ELEM DISTRIC		29	33	39	49	41	47	55				
ELFRIDA SCHOOL		29	33	39	49	41	47	55				
FT HUACHUCA ACCOM SC		43	42	48	50	51	54	48				
COLONEL JOHNSTON		43	42									
COLONEL SMITH MIDDLE						51	54	48				
GENERAL MYER SCHOOL				48	50							
MCNEAL ELEM DISTRICT		53	38	46	51	61	61	42				
MCNEAL SCHOOL		53	38	46	51	61	61	42				
NACO ELEM DISTRICT		17	29	30	32	32	50	48				
NACO SCHOOL		17	29	30	32	32	50	48				
PALOMINAS ELEM DISTR		48	52	61	57	60	59	61				
CORONADO SCHOOL		49	51									
PALOMINAS SCHOOL		47	53	61	57	60	59	61				
PEARCE ELEM DISTRICT		29	45	25	54	53	60	55				
PEARCE SCHOOL		29	45	25	54	53	60	55				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
POMERENE ELEM DISTRI		31	44	55	63	52	64	56				
POMERENE SCHOOL		31	44	55	63	52	64	56				
SAN SIMON UNIFIED DI		41	45	48	38	52	69	66	72	39	65	
SAN SIMON H. S.									72	39	65	
SAN SIMON SCHOOL		41	45	48	38	52	69	66				
SIERRA VISTA UNIFIED		45	47	53	58	58	55	56	61	63	64	
BELLA VISTA SCHOOL		40	50	59	53	61						
BUENA HIGH SCHOOL									61	63	64	
CARMICHAEL SCHOOL		45	41	37	46	39						
HUACHUCA MOUNTAIN		48	48	59	66	66						
PUEBLO DEL SOL		43	49	50	54	55						
SIERRA VISTA MIDDLE							55	56				
TOWN AND COUNTRY		54	51	62	60	61						
VILLAGE MEADOWS		41	39	53	64	59						
ST DAVID UNIFIED DIS		61	73	57	49	63	52	70	62	65	60	
ST DAVID HIGH SCHOOL									62	65	60	
ST DAVID SCHOOL		61	73	57	49	63	52	70				
TOMBSTONE UNIFIED DI		39	43	52	50	45	48	48	59	54	50	
HUACHUCA CITY SCHOOL		39	38	46	46	44	46	43				
TOMBSTONE HIGH									59	54	50	
WALTER J MEYER		39	58	65	60	47	56	62				
VALLEY UNION H.S.									41	54	55	
VALLEY UNION H. S.									41	54	55	
WILLCOX UNIFIED DIST		41	45	48	51	54	56	57	55	48	60	
WILLCOX ELEMENTARY		41	45	48								
WILLCOX HIGH SCHOOL									55	48	60	

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
WILLCOX MIDDLE					51	54	56	57				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
COCONINO		49	45	52	54	54	53	50	53	50	50	
FLAGSTAFF UNIFIED DI		54	53	58	58	60	56	53	61	55	55	
CHARLES H SEVERIST		72	63	68	68	66						
COCONINO HIGH SCHOOL									57	50	54	
CROMER ELEMENTARY		54	49	57	57	55						
EAST FLAGSTAFF JHS							53	51				
EVA MARSHALL SCHOOL		56	61	56	67	61						
FLAGSTAFF HIGH									62	57	53	
FLAGSTAFF JHS							61	59				
JOHN Q THOMAS SCHOOL		49	52	64	56	59						
KNOLES ELEMENTARY		70	63	68	66	70						
LEUPP SCHOOL		37	25	34	33	42	36	32				
LURA KINSEY SCHOOL		51	52	58	56	47						
MANUEL DEMIGUEL		68	60	63	64	71						
NEIL V CHRISTENSEN		36	48	54	58	65						
SEDONA SCHOOL		62	69	64	60	68	67	56				
SINAQUA HIGH SCHOOL									64	60	58	
SOUTH BEAVER SCHOOL		30	56	43	48	56						
THOMAS R WEITZEL		56	41	58	60	63						
W F KILLIP SCHOOL		34	37	30	36	41						
FREDONIA/MOCCASIN UN		55	58	47	57	59	53	49	59	58	57	
ELEMENTARY SCHOOL		57	58	47	57	59	53	49				
HIGH SCHOOL									59	58	57	
MOCCASIN SCHOOL		39	62									
GRAND CANYON UNIFIED		56	40	52	69	57	61	63	51	49	48	
GRAND CANYON H. S.									51	49	48	
GRAND CANYON SCHOOL		56	40	52	69	57	61	63				
MAINE CONSOLIDATED E		66	39	61	55	81						
MAINE CONSOLIDATED S		66	39	61	55	81						

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
PAGE UNIFIED DISTRIC		35	30	41	50	49	51	48	37	43	45	
DESERT VIEW ELEM		32	33	42	50							
LAKE VIEW ELEMENTARY		37	28	41	51							
PAGE HIGH SCHOOL									37	43	45	
PAGE MIDDLE SCHOOL						49	51	48				
TUBA CITY UNIFIED DI		41	26	31	36	31	39	36	35	31	34	
CAMERON PRIMARY		64	29									
EAGLE'S NEST MID				31	36	31						
GAP/BODEHAY PRIMARY		13	35									
TUBA CITY H. S.									35	31	34	
TUBA CITY JUNIOR H S							39	36				
TUBA CITY PRIMARY		39	25									
WILLIAMS UNIFIED DIS		54	57	53	53	58	59	50	56	59	46	
WILLIAMS ELEMENTARY		54	57	53	53	58	59	50				
WILLIAMS HIGH SCHOOL									56	59	46	

ARIZONA PUPIL ACHIEVEMENT TESTING

READING
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
GILA		45	40	43	45	44	47	45	50	51	47	
GLOBE UNIFIED DISTRI		55	53	49	45	46	56	51	53	46	41	
COPPER RIM ELEM		55	53	49								
EAST GLOBE SCHOOL					45	46						
GLOBE HIGH SCHOOL									53	46	41	
GLOBE JR. H. S.							56	51				
HAYDEN WINKELMAN UNI		35	26	33	35	29	41	29	39	45	26	
HAYDEN HIGH SCHOOL									39	45	26	
LEONOR HAMBLY JHS							41	29				
WINKELMAN INTERMED				33	35	29						
WINKELMAN PRIMARY		35	26									
MIAMI UNIFIED DISTRI		53	42	47	48	46	45	43	48	46	47	
BULLION PLAZA SCHOOL					48	46						
CENTRAL HEIGHTS		64	49	46								
INSPIRATION ADDITION		39	33	37								
LAS LOMAS SCHOOL		57	45	58								
LEE KORNEGAY JHS							45	43				
MIAMI HIGH SCHOOL									48	46	47	
PAYSON UNIFIED DISTR		53	46	52	53	57	52	56	54	58	62	
JULIA RANDALL SCHOOL		49	46	47	46	52						
PAYSON ELEMENTARY		56	46	59	59	60						
PAYSON HIGH SCHOOL									54	58	62	
PAYSON JUNIOR H. S.							52	56				
PINE ELEM DISTRICT		64	56	49	57	57	53	54				
PINE SCHOOL		64	56	49	57	57	53	54				
SAN CARLOS UNIFIED		21	19	21	20	22	29	27				
RICE ELEMENTARY		21	19	21	20	22	29	27				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
TONTO BASIN ELEM DIS		32	57	77	47	38	44	36				
TONTO BASIN SCHOOL		32	57	77	47	38	44	36				
YOUNG ELEM DISTRICT		68	61	68	57	41	54	65	46	74	48	
YOUNG ELEMENTARY		68	61	68	57	41	54	65				
YOUNG TEACHING HIGH									46	74	48	

ARIZONA PUPIL ACHIEVEMENT TESTING

READING
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
GRAHAM		52	43	48	55	47	47	46	57	52	50	
BONITA ELEM DISTRICT		36	49	55	50	60	53	68				
BONITA SCHOOL		36	49	55	50	60	53	68				
FT THOMAS UNIFIED DI		19	32	18	21	22	34	23	27	23	28	
FT THOMAS ELEMENTARY		19	32	18	21	22						
FT THOMAS H. S.							34	23	27	23	28	
PIMA UNIFIED DISTRIC		72	52	53	52	50	43	41	52	54	38	
PIMA ELEMENTARY		72	52	53	52	50						
PIMA HIGH SCHOOL							43	41	52	54	38	
SAFFORD UNIFIED DIST		47	41	49	56	44	44	45	58	53	58	
DOROTHY STINSON ELEM		52										
LAFE NELSON SCHOOL		41	41	49	56							
SAFFORD HIGH SCHOOL									58	53	58	
SAFFORD MIDDLE						44	44	45				
SOLOMONVILLE ELEM DI		31	42	45	52	40	48	60				
SOLOMONVILLE SCHOOL		31	42	45	52	40	48	60				
THATCHER UNIFIED DIS		64	46	55	65	58	57	55	65	62	48	
JACK DALEY PRIMARY		64	46									
THATCHER ELEMENTARY				55	65	58						
THATCHER HIGH SCHOOL									65	62	48	
THATCHER MIDDLE							57	55				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
GREENLEE		56	40	50	55	51	54	52	53	50	46	
BLUE ELEM DISTRICT								57				
BLUE SCHOOL								57				
CLIFTON UNIFIED DIST		52	26	46	47	35	50	40	45	45	37	
CLIFTON HIGH SCHOOL									45	45	37	
LAUGHARN SCHOOL		52	26	46	47	35	50	40				
DUNCAN UNIFIED DISTR		52	35	48	54	53	56	55	52	44	43	
DUNCAN HIGH SCHOOL									52	44	43	
DUNCAN SCHOOL		52	35	48	54	53	56	55				
EAGLE ELEM DISTRICT				24								
EAGLE ELEM SCHOOL				24								
MORENCI UNIFIED DIST		59	46	53	58	56	54	57	57	56	51	
FAIRBANKS SCHOOL		59	46	53	58	56						
MORENCI JR/SR HIGH							54	57	57	56	51	

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
LA PAZ		31	35	37	36	34	41	45	41	44	43	
BICENTENNIAL U H.S.									37	50	55	
SALOME HIGH SCHOOL									37	50	55	
BOUSE ELEM DISTRICT		45	37	41	31	53	50	66				
BOUSE SCHOOL		45	37	41	31	53	50	66				
PARKER UNIFIED DISTR		30	32	37	36	34	40	47	41	43	42	
BLAKE SCHOOL		36										
LE PERA SCHOOL		14	18	34	23	29	34	32				
PARKER HIGH SCHOOL									41	43	42	
MALLACE SCHOOL			37	37	41	37	42	55				
QUARTZSITE ELEM DIST		23	46	35	30	34	40	36				
EHRENBERG SCHOOL		23	46	35	30	34	40	36				
SALOME CONSOLIDATED		72	54	50	42	27	46	26				
SALOME SCHOOL		72	54	50	42	27	46	26				
WENDEN ELEM DISTRICT		59	48	41	54	38	59	48				
WENDEN SCHOOL		59	48	41	54	38	59	48				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
MARICOPA		52	49	50	53	52	54	55	60	57	55	
AGUA FRIA UNION H.S.									48	47	49	
AGUA FRIA UNION H.S.									48	47	49	
AGUILA ELEM DISTRICT		22	11	43	45	30	41	35				
AGUILA SCHOOL		22	11	43	45	30	41	35				
ALHAMBRA ELEM DISTRI		49	41	46	48	47	46	52				
ALHAMBRA TRADITIONAL		74	68	69	75	72	74	78				
ANDALUCIA SCHOOL		43	34	33	45	45	43	45				
BARCELONA SCHOOL		48	35	50	53	45	48	53				
CATALINA SCHOOL		52	46	49	52	35	47	55				
CORDOVA SCHOOL		46	31	44	43	43	48	53				
GRANADA EAST				48	47	46	41	45				
GRANADA PRIMARY		42	37									
R E SIMPSON SCHOOL				43	40	38	37	47				
SEVILLA SCHOOL		49	43	47	46	54						
WESTWOOD PRIMARY SCH		46	42									
ARLINGTON ELEM DISTR		27	39	57	37	39	54	37				
ARLINGTON SCHOOL		38	33	57	37	39	54	37				
HARQUAHALA VALLEY		10	60									
AVONDALE ELEM DISTRI		38	38	35	38	40	42	38				
AVONDALE JUNIOR HIGH							42	38				
AVONDALE SCHOOL		38										
LATTIE COOR SCHOOL					38	40						
PIONEER SCHOOL			38	35								
BALSZ ELEM DISTRICT		30	29	39	32	35	47	47				
BALSZ SCHOOL		24	28	29	34	34	34	44				
CROCKETT SCHOOL		20	17	29	24	31	46	43				
GRIFFITH SCHOOL		48	32	41	32	38	51	53				

ARIZONA PUPIL ACHIEVEMENT TESTING

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APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
ORANGEDALE SCHOOL		37	40	56	36	35	54	45				
BUCKEYE ELEM DISTRIC		27	37	38	35	32	45	53				
BUCKEYE SCHOOL		27	37	38	35	32	45	53				
BUCKEYE UNION H.S.									57	46	55	
BUCKEYE UNION H. S.									57	46	55	
CARTWRIGHT ELEM DIST		49	43	44	48	44	45	45				
BYRON A BARRY SCHOOL		58	49	46	45	48						
CARTWRIGHT SCHOOL		47	40	41	49	42						
CHARLES M HARRIS		51	36	44	44	40						
DESERT SANDS JR HIGH							47	49				
ESTRELLA JUNIOR HIGH							43	41				
FRANK BORMAN JR HIGH							44	46				
GLENN L DOWNS SCHOOL		27	29	35	48	40						
HEATHERBRAE SCHOOL		51	41	43	55	42						
HOLIDAY PARK SCHOOL		53	47	47	56	46						
JOHN F LONG SCHOOL		56	46	51	46	43						
JUSTINE SPITALNY		51	42	40	44	47						
PALM LANE SCHOOL		53	49	37	44	45						
PERALTA SCHOOL		37	38	45	46	39						
STARLIGHT PARK		46	44	43	48	40						
SUNSET SCHOOL		39	37	53	41	43						
TOMAHAWK SCHOOL		56	53	47	53	52						
CAVE CREEK UNIFIED D		66	63	59	68	63	64	65	57	63	51	
BLACK MOUNTAIN ELEM			63	59	68							
CACTUS SHADOWS H S									57	63	51	
CAVE CREEK SCHOOL		66										
DESERT ARROYO MIDDLE						63	64	65				
CHANDLER UNIFIED DIS		51	51	51	50	52	54	56	63	58	51	
ANDERSEN JUNIOR HIGH							56	58	67			
ANDERSON ELEM		68	53	58	61	58						

ARIZONA PUPIL ACHIEVEMENT TESTING

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APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
CHANDLER HIGH SCHOOL									30	58	51	
ERIE SCHOOL		50	53	48	49	53						
FRYE SCHOOL		26	36	38	45	49						
GALVESTON SCHOOL		36	50	51	39	37						
GOODMAN SCHOOL		62	67	70	63	66						
HARTFORD SCHOOL		53	47	45	49	53						
HUMPHREY ELEMENTARY		57	54	57	51	52						
KNOX SCHOOL		52	51	50	56	58						
SAN MARCOS ELEM		36	34	37	36	34						
SHUMWAY ELEMENTARY		65	62	58	53	61						
HEINBERG SCHOOL		54	57	40	55	50						
MILLIS JUNIOR HIGH							52	54	58			
CREIGHTON ELEM DISTR		41	41	39	41	41	40	46				
CREIGHTON SCHOOL							40	46				
LARRY C. KENNEDY		47	40	42	44	49						
LOMA LINDA SCHOOL		47	40	38	44	39						
MONTE VISTA SCHOOL		37	52	53	45	52						
PAPAGO SCHOOL		35	37	31	31	34						
SQUAW PEAK SCHOOL		53	45	54	50	44						
WILLIAM T MACHAN		25	32	24	36	32						
DEER VALLEY UNIFIED		55	50	54	58	53	56	60	63	57	54	
ARROWHEAD ELEMENTARY		70	65	67	68	60						
BARRY GOLDWATER H.S.									57	54	53	
BELLAIR SCHOOL		60	49	57	61	64						
CONSTITUTION SCHOOL		49	45	38	48	37						
DEER VALLEY HIGH SCH									67	59	55	
DEER VALLEY JHS							51	58				
DESERT SKY JHS							60	62				
DESERT WINDS SCHOOL		55	44	49	51	47						
ESPERANZA ELEMENTARY		55	43	55	56	46						
GREENBRIER		62	42	58	66	58						
HILLCREST MIDDLE							57	59				
MIRAGE SCHOOL		51	54	51	53	54						
MOUNTAIN SHADOWS		51	57	56	55	54						
NEW RIVER SCHOOL		55	48	58	71	58						
PARK MEADOWS SCHOOL		52	45	52	55	51						

ARIZONA PUPIL ACHIEVEMENT TESTING

READING
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
SUNRISE SCHOOL		62	56	58	57	56						
VILLAGE MEADOWS		43	43	55	63	56						
DYSART UNIFIED DISTR		36	37	42	38	33	35	32	36	33	38	
DYSART HIGH SCHOOL									36	33	38	
DYSART JUNIOR HIGH							35	32				
EL MIRAGE SCHOOL		25	22	35	33	30						
KINGSWOOD SCHOOL		37	32	36	40	38						
LUKE SCHOOL		48	52	59	56	53						
SURPRISE SCHOOL		30	37	36	28	25						
FOUNTAIN HILLS UNIFI		62	62	60	64	58	59	60				
FOUR PEAKS					64	58	59	60				
MCDOWELL MTN ELEM		62	62	60								
FOWLER ELEM DISTRICT		45	35	42	36	38	46	39				
FOWLER SCHOOL				42	36	38	46	39				
SUNRIDGE SCHOOL		45	35									
GILA BEND UNIFIED DI		24	22	31	45	41	39	47	32	48	37	
GILA BEND H. S.							39	47	32	48	37	
GILA BEND SCHOOL		24	22	31	45	41						
GILBERT UNIFIED DIST		61	56	61	62	66	66	70	68	66	63	
BURK ELEMENTARY		58	54	61	61	64						
GILBERT ELEMENTARY		51	52	65	51	66						
GILBERT HIGH SCHOOL									68	66	63	
GILBERT JUNIOR HIGH					•		66	69				
GREENFIELD ELEMENTAR		64	47	60	72	67						
HOUSTON ELEMENTARY		65	57	63	69	71						
ISLANDS ELEMENTARY		63	63	59	60	56						
MESQUITE JUNIOR HIGH							67	70				
NEELY ELEMENTARY		57	51	57	56	59						
PATTERSON ELEMENTARY		64	62	61	64	68						
PIONEER ELEMENTARY		59	55	55	61	68						

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COUNTY / DISTRICT / SCHOOL	GRADE ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	THELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
VAL VISTA LAKE		69	58	64	60	69						
GLENDALE ELEM DISTRI		39	39	41	46	43	44	47				
BICENTENNIAL SCHOOL		34	34	41	45	41						
CHALLENGER SCHOOL							43	44				
GLENDALE AMERICAN		59	61	46	59	49						
GLENDALE LANDMARK							45	50				
GLENN F BURTON		28	34	39	39	41						
HAROLD W SMITH		27	24	23	30	36						
HORIZON SCHOOL		53	50	50	57	44						
ISAAC E IMES SCHOOL		44	29	40	34	32	51	50				
MELVIN E SINE SCHOOL		37	39	52	51	55						
MENSENDICK/JACK		34	39	39	43	44						
GLENDALE UNION H.S.									62	60	58	
APOLLO HIGH SCHOOL									60	60	60	
CORTEZ HIGH SCHOOL									62	59	58	
GLENDALE HIGH SCHOOL									47	48	47	
GREENWAY HIGH SCHOOL									68	63	59	
INDEPENDENCE H. S.									55	54	47	
MOON VALLEY H. S.									66	63	60	
SUNNYSLOPE H. S.									67	66	65	
THUNDERBIRD H. S.									65	63	61	
WASHINGTON H. S.									64	60	60	
HIGLEY ELEM DISTRICT		33	43	37	55	46	58	53				
HIGLEY SCHOOL		33	43	37	55	46	58	53				
HORSE MESA ACCOM SCH		6	24	25	14	14	20	21	25	29	25	
ESTRELLA MOUNTAIN HS									19	17	17	
HORSE MESA SCHOOL		6	24	25	14	14	20	21	28	32	27	
ISAAC ELEM DISTRICT		33	29	29	32	29	33	35				
ALTA E BUTLER SCHOOL		20	21	21	27	25						
ISAAC JHS							33	35				

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APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
J B SUTTON SCHOOL		32	23	22	25	26						
JOSEPH ZITO SCHOOL		38	33	37	34	34						
MITCHELL SCHOOL		48	35	35	28	28						
P T COE SCHOOL		35	32	39	46	31						
KYRENE ELEM DISTRICT		56	57	57	61	59	63	61				
C I HAGGONER SCHOOL		67	54	58	64							
CENTENNIAL MIDDLE						60	65	63				
KYRENE DE LA COLINA		66	68	67	67							
KYRENE DE LA MARIPOS		55	56	64	66							
KYRENE DE LA PALOMA		45	52	58	56							
KYRENE DE LAS LOMAS		58	58	53	62							
KYRENE DE LOS LAGOS		56	63	56	60							
KYRENE DE LOS NINOS		53	50	55	61							
KYRENE DEL CIELO		68	70	60	63							
KYRENE DEL NORTE		52	36	47	57							
KYRENE DEL SURENEO		45	54	48	57							
KYRENE MIDDLE SCHOOL						57	60	56				
KYRENE MONTE VISTA		63	58	59	56							
PUEBLO MIDDLE SCHOOL						61	64	65				
LAVEEN ELEM DISTRICT		19	27	28	35	38	43	42				
LAVEEN SCHOOL		29	36	34	46	42	45	50				
MC CASH SCHOOL		10	19	22	25	31	37	32				
LIBERTY ELEM DISTRIC		44	39	49	45	47	50	45				
ESTRELLA MOUNTAIN		48	43	43	56	56	46					
LIBERTY SCHOOL		42	38	51	41	45	51	45				
LITCHFIELD ELEM DIST		60	49	60	59	47	58	64				
LITCHFIELD SCHOOL		65	51	67	58	51	59	72				
SCOTT LIBBY SCHOOL		54	47	52	60	42	57	57				
LITTLETON ELEM DISTR		29	28	35	33	35	40	39				
LITTLETON SCHOOL		29	28	35	33	35						

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
UNDERDOWN JHS							40	39				
MADISON ELEM DISTRIC		56	59	67	65	64	66	64				
MADISON HEIGHTS		59	64	72								
MADISON MEADOWS					71	76	75	76				
MADISON NO 1 SCHOOL					66	60	66	63				
MADISON PARK II		24	41	43	51	40	48	45				
MADISON R. C. SIMIS		68	68	75								
MADISON ROSE LANE SC		65	55	69								
MESA UNIFIED DISTRIC		55	53	54	57	57	59	60	67	62	61	
ADAMS SCHOOL		44	36	43	49	51						
ALMA SCHOOL		63	63	68	68	67						
CARSON JUNIOR HIGH							52	57	66			
CRISMON SCHOOL		59	59	66	65	65						
DOBSON HIGH SCHOOL										67	67	
EDISON SCHOOL		49	47	48	49	56						
EISENHOWER SCHOOL		37	42	42	45	48						
EMERSON SCHOOL		47	52	52	59	51						
FALCON HILL		54	56	48	62	58						
FIELD SCHOOL		60	58	64	66	66						
FRANKLIN SCHOOL		62	65	67	73	65						
FREMONT JUNIOR HIGH							50	50	56			
FROST ELEMENTARY		55	57	60	56	64						
HALE SCHOOL		57	59	58	66	71						
HAWTHORNE SCHOOL		52	51	54	61	68						
HENDRIX JUNIOR HIGH							63	62	71			
HERMOSA VISTA		62	57	57	65	55						
HIGHLAND SCHOOL		65	62	65	64	62						
HOLMES SCHOOL		49	49	34	42	46						
IRVING SCHOOL		56	55	58	60	57						
ISHIKAWA ELEMENTARY		58	57	68	69	69						
JEFFERSON SCHOOL		52	45	37	40	44						
JOHNSON SCHOOL		64	58	59	64	54						
JORDAN SCHOOL		60	68	62	67	66						
KELLER SCHOOL		40	47	47	53	49						
KINO JUNIOR HIGH							64	64	73			
LEHI SCHOOL		37	52	41	53	43						

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
LINCOLN SCHOOL		43	38	34	32	49						
LINDBERGH SCHOOL		49	47	46	46	51						
LONGFELLOW SCHOOL		43	40	41	43	46						
LOWELL SCHOOL		47	37	28	35	38						
MACARTHUR SCHOOL		73	68	62	70	69						
MADISON ELEMENTARY		64	56	60	57	55						
MENDOZA ELEMENTARY		59	54	60	61	58						
MESA HIGH SCHOOL										58	54	
MESA JUNIOR HIGH							53	52	63			
MESA VISTA							23	24	29	47	27	
MESA VO-TECH										38	34	
MOUNTAIN VIEW HIGH										70	67	
POMEROY SCHOOL		56	59	57	57	66						
POSTON JUNIOR HIGH							68	72	73			
POWELL JUNIOR HIGH							55	50	62			
RED MOUNTAIN HIGH										57	58	
REDBIRD SCHOOL		43	44	44	47	52						
RHODES JUNIOR HIGH							67	71	75			
ROBSON SCHOOL		61	62	63	66	61						
ROOSEVELT SCHOOL		57	57	53	64	59						
SALK SCHOOL		49	50	48	52	51						
SALT RIVER VISTA							18	11	10	32	22	
SANDRA DAY O'CONNER		56	61	57	52	63						
SHEPHERD JUNIOR HIGH							62	61	69			
SIRRINE SCHOOL		71	63	67	61	64						
SOUSA ELEMENTARY		66	38	48	48	51						
STEVENSON SCHOOL		36	43	40	44	46						
TAFT SCHOOL		45	44	40	36	46						
TAPP									40	42	54	
TAYLOR JUNIOR HIGH							59	61	66			
WASHINGTON SCHOOL		69	67	67	75	71						
WEBSTER SCHOOL		41	40	42	42	40						
WESTWOOD HIGH SCHOOL										57	54	
WHITMAN SCHOOL		49	42	51	42	43						
WHITTIER SCHOOL		53	46	47	50	53						
MOBILE ELEM DISTRICT		13	13		24		29					
MOBILE ELEMENTARY		13	13		24		29					

ARIZONA PUPIL ACHIEVEMENT TESTING

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APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
MORRISTOWN ELEM DIST		51	35	32	64	43	40	10				
MORRISTOWN		51	35	32	64	43	40	10				
MURPHY ELEM DISTRICT		21	17	25	24	23	31	31				
ALFRED F. GARCIA		23	16	33	27	26	35	40				
ARTHUR M. HAMILTON		17	17	23	17	12	20	21				
JACK L. KUBAN SCHOOL		9	22	26	24	34	37	36				
WILLIAM R. SULLIVAN		34	12	19	26	22	33	26				
NADABURG ELEM DISTRI		47	37	28	52	35	36	42				
NADABURG SCHOOL		47	37	28	52	35	36	42				
OSBORN ELEM DISTRICT		40	38	42	45	44	44	53				
CLARENDON SCHOOL				44	43	42						
ENCANTO SCHOOL		41	33									
LONGVIEW SCHOOL		32	33	39	44	40						
OSBORN MIDDLE SCHOOL							44	53				
SOLANO SCHOOL		45	49	44	50	51						
PALO VERDE ELEM DIST		47	40	49	50	38	51	55				
PALO VERDE SCHOOL		47	40	49	50	38	51	55				
PALOMA ELEM DISTRICT		5	10	19	26	23	28	35				
KISER ELEM.		5	10	19	26	23	28	35				
PARADISE VALLEY UNIF		61	57	58	59	56	58	60	67	65	63	
AIRE LIBRE SCHOOL		45	56	52	56	51						
ARROWHEAD SCHOOL		36	43	44	49	45						
CAMPO BELLO SCHOOL		61	49	52	49	47						
DESERT COVE SCHOOL		72	59	63	59	68						
DESERT SHADOWS		66	68	64	65	72						
DESERT SHADOWS MIDDL							63	66				

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APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
DESERT SPRINGS		74	68	69	72	64						
EAGLE RIDGE		62	52	61	59	55						
ECHO MOUNTAIN SCHOOL		47	41	53	52	46						
FOOTHILLS		62	63	59	58	56						
GOLD DUST SCHOOL		72	59	60	56	60						
HIDDEN HILLS SCHOOL		62	55	57	56	48						
HORIZON HIGH SCHOOL									72	71	65	
INDIAN BEND SCHOOL		61	57	51	52	47						
LARKSPUR SCHOOL		59	58	59	51	48						
LIBERTY SCHOOL		66	61	61	58	62						
MERCURY MINE SCHOOL		73	65	69	71	68						
NORTH RANCH		68	65	66	66	65						
PALOMINO SCHOOL		49	45	40	51	36						
PARADISE VALLEY HIGH									63	59	57	
POLARIS ALTERNATIVE									48	35	41	
QUAIL RUN SCHOOL		54	53	53	53	53						
SANDPIPER SCHOOL		74	63	68	67	64						
SHADOW MOUNTAIN HIGH									67	66	66	
SHEA MIDDLE SCHOOL							59	58				
SUNRISE MIDDLE							57	60				
VILLAGE VISTA SCHOOL		64	59	60	57	64						
VISTA VERDE SCHOOL							55	56				
PENDERGAST ELEM DIST		48	45	50	46	42	49	49				
DESERT HORIZON		41	43	46	45	45	49	53				
GARDEN LAKES		63	49	55								
PENDERGAST SCHOOL		39	44	54	41	41	52	56				
VILLA DE PAZ		62	54	60	57	50	53	47				
WESTWIND SCHOOL		41	39	43	44	35	42	42				
PEORIA UNIFIED DISTR		64	55	57	60	57	58	60	62	59	59	
ALTA LOMA SCHOOL		62	45	54	46	48	46	51				
APACHE ELEMENTARY		62	59	56	60	54	63					
CACTUS HIGH SCHOOL									67	62	61	
CENTENNIAL H. S.									62			
COPPERWOOD SCHOOL		75	57	58	68	62	59	63				
COTTON BOLL ELEM		59	49	57	53	53	56	60				
DESERT PALMS SCHOOL		60	60	55	65	62	57	61				

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APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	THELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
DESERT VALLEY		71	62	66	67	60	66	67				
FOOTHILLS SCHOOL		64	55	63	62	58	57	64				
HERITAGE SCHOOL		66	55	53	62	57	62	63				
IRA A MURPHY SCHOOL		58	45	53	41	48	52	48				
IRONWOOD HIGH SCHOOL									65	63	61	
KACHINA SCHOOL		62	61	46	60	58	64	59				
OAKWOOD		73	61	67	72	66	68	62				
OASIS ELEMENTARY		67	56	64	65	57	60	66				
PEORIA ELEMENTARY		53	51	51	45	53	50	41				
PEORIA HIGH SCHOOL									51	52	54	
PIONEER SCHOOL		69	57	67	63	59	65	65				
SAHUARO RANCH ELEM		64	56	54	66	58	60	55				
SKYVIEW ELEMENATRY		70	73	65	67	59	65	63				
SUN VALLEY ELEM		56	52	42	61	52	51	61				
SUNDANCE SCHOOL		59	53	57	53	55	59	56				
PHOENIX ELEM DISTRIC		36	30	27	34	31	37	33				
BETHUNE SCHOOL		36	39	26	27	22	37	36				
CAPITOL SCHOOL		43	36	17	45	35						
DUNBAR SCHOOL		23	18	25	32	34						
EDISON SCHOOL		22	18	26	24	22	32	29				
EMERSON SCHOOL		55	34	31	37	50						
GARFIELD SCHOOL		43	35	18	34	27						
HEARD SCHOOL		48	39	49	47	42	38	40				
HERRERA SCHOOL		30	31	24	37	28	38	30				
KENILWORTH SCHOOL		26	27	31	25	26						
LOWELL SCHOOL		32	20	24	32	24						
OTT SCHOOL		36	17	40	33	34						
SHAW SCHOOL		24	36	24	31	27						
WHITTIER SCHOOL		48	37	31	42	46						
PHOENIX UNION H.S.									40	37	35	
ALHAMBRA HIGH SCHOOL									45	45	41	
B.A.C.E.									29	20	26	
CAMELBACK H. S.									42	37	40	
CARL HAYDEN H. S.									30	28	29	
CENTRAL HIGH SCHOOL									45	41	44	
CYESIS - EAST									25	21	12	

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APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
CYESIS - WEST									50	48	32	
MARYVALE HIGH SCHOOL									44	41	38	
METRO TECH VIP									30	21	18	
NORTH HIGH SCHOOL									41	37	32	
SOUTH MOUNTAIN HIGH									32	31	30	
TREVOR BROWNE H. S.									44	43	39	
QUEEN CREEK UNIFIED		47	39	47	49	53	55	47	40	44	45	
QUEEN CREEK ELEM		47	39	47	49	53						
QUEEN CREEK JR HIGH							55	47				
QUEEN CRREK H.S.									40	44	45	
RIVERSIDE ELEM DISTR		8	23	16	16	26	34	23				
RIVERSIDE SCHOOL		8	23	16	16	26	34	23				
ROOSEVELT ELEM DISTR		31	26	29	31	34	36	40				
C J JORGENSEN SCHOOL		24	25	26	30	33	42	45				
C O GREENFIELD				20	28	32	32	32				
IGNACIO CONCHOS		15	16	23	20	29	31	37				
JOHN F KENNEDY		31	26									
JOHN R DAVIS SCHOOL		27	25	24	24	46	36	39				
MARTIN LUTHER KING J		30	36	28								
MAXINE O. BUSH		43	33	37	41	41	37	45				
PALMDALE SCHOOL		37	25	37	31	29	36	43				
PERCY L JULIAN					36	30	36	40				
RIO VISTA SCHOOL		30	27	20	28	28	30	39				
ROSE LINDA SCHOOL		37	26	25	28	34	35	37				
SIERRA VISTA SCHOOL		24	14	45	30	32	36	37				
SOUTHWEST SCHOOL		53	39	50	44	52	44	54				
SUNLAND SCHOOL		24	25	34	28	34	29	42				
T G BARR SCHOOL		35	17	24	26	23	31	33				
V H LASSEN SCHOOL		23	29	26	36	41	36	39				
VALLEY VIEW SCHOOL		33	20	31	38	35	48	54				
RUTH FISHER ELEM DIS		39	51	47	48	50	57	49				
RUTH FISHER SCHOOL		39	51	47	48	50	57	49				

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
SCOTTSDALE UNIFIED D		69	65	68	66	66	64	66	68	69	68	
ANASAZI SCHOOL		75	65	69	68	68						
ARCADIA HIGH SCHOOL									71	70	66	
CHAPARRAL H. S.									74	76	76	
CHEROKEE SCHOOL		84	68	77	75	83						
COCHISE SCHOOL		80	66	75	78	72						
COCOPAH MIDDLE SCHOO							72	72				
CORONADO HIGH SCHOOL									60	58	62	
HOHOKAM SCHOOL		54	54	60	60	55						
HOPI SCHOOL		73	77	76	73	72						
INGLESIDE MIDDLE							66	71				
KIVA SCHOOL		77	74	77	69	70						
LAGUNA SCHOOL		80	71	77	73	76						
MOHAVE MIDDLE SCHOOL							62	65				
NAVAJO SCHOOL		53	54	56	53	59						
PIMA SCHOOL		54	61	59	60	57						
PUEBLO SCHOOL		60	61	66	63	64						
SAGUARO HIGH SCHOOL									69	70	66	
SEQUOYA SCHOOL		82	81	72	66	66						
SUPAI MIDDLE SCHOOL							51	53				
TAVAN SCHOOL		56	53	57	56	57						
TONALEA SCHOOL		68	53	67	60	61						
YAVA PAI SCHOOL		47	49	40	49	51						
ZUNI SCHOOL		76	69	71	72	71						
SENTINEL ELEM DISTRI		66	42	66		37	59					
SENTINEL SCHOOL		66	42	66		37	59					
TEMPE ELEM DISTRICT		42	44	46	48	49	53	53				
AGUILAR SCHOOL		52	46	51	45	46						
ARREDONDO SCHOOL		63	55	49	41	52						
BROADMOR SCHOOL		59	64	57	66	63						
BUSTOZ SCHOOL		67	55	65	62	59						
CARMINATI SCHOOL		43	39	65	55							
CONNOLLY MIDDLE						42	53	55				
CURRY SCHOOL		47	55	52	61							

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APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
EVANS SCHOOL		33	36	46	43							
FEES MIDDLE SCHOOL						35	61	56				
FRANK SCHOOL		30	32	35	32	37						
FULLER SCHOOL		65	61	56	61	68						
GILLILAND MIDDLE						46	44	44				
HOLDEMAN SCHOOL		39	45	44	53	53						
HUDSON SCHOOL		51	53	61	58	55						
LAIRD SCHOOL		37	42	44	36							
MCKEMY MIDDLE SCHOOL						52	54	59				
MEYER SCHOOL		52	51	47	49	52						
NEVITT SCHOOL		44	39	32	41	38						
ROVER SCHOOL		51	58	60	68	69						
SCALES SCHOOL		21	30	37	36							
THEW SCHOOL		20	28	32	35							
WOOD SCHOOL		36	43	37	46							
TEMPE UNION H.S.									65	63	60	
CORONA DEL SOL H. S.									71	70	65	
EVENING SCHOOL											38	
MARCOS DE NIZA H. S.									62	62	58	
MCCLINTOCK H. S.									65	58	59	
TEMPE HIGH SCHOOL									58	58	54	
TOLLESON ELEM DISTRI		47	24	30	31	30	39	34				
TOLLESON JUNIOR HIGH					31	30	39	34				
UNIT I SCHOOL		47	24	30								
TOLLESON UNION H.S.									49	46	44	
TOLLESON UNION H.S.									46	40	44	
WESTVIEW H. S.									52	55		
UNION ELEM DISTRICT		11	12	13	27	43	21	20				
UNION SCHOOL		11	12	13	27	43	21	20				

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APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
WASHINGTON ELEM DIST		54	52	54	58	57	57	59				
ACACIA SCHOOL		53	63	58	61	55						
ALTA VISTA SCHOOL		64	54	53	60	50						
ARROYO SCHOOL		60	52	59	61	56						
CACTUS WREN SCHOOL		58	55	55	58	58						
CHAPARRAL SCHOOL		47	50	50	64	60						
CHOLLA SCHOOL							56	60				
DESERT FOOTHILLS							60	65				
DESERT VIEW SCHOOL		55	45	37	58	45						
IRONWOOD SCHOOL		71	55	62	62	56						
JOHN JACOBS SCHOOL		45	52	68	57	57						
LAKEVIEW SCHOOL		58	45	49	56	66						
LOOKOUT MOUNTAIN		63	64	69	73	69						
MANZANITA SCHOOL		50	51	55	52	50						
MARYLAND SCHOOL		44	39	40	50	54						
MOON MOUNTAIN SCHOOL		57	54	49	54	50						
MOUNTAIN SKY							60	62				
MOUNTAIN VIEW SCHOOL		39	32	35	37	35						
OCOTILLO SCHOOL		35	42	43	40	50						
ORANGEWOOD SCHOOL		59	48	50	54	54						
PALO VERDE SCHOOL							56	55				
RICHARD E MILLER		72	61	69	65	60						
ROADRUNNER SCHOOL		69	62	65	67	58						
ROYAL PALM SCHOOL							56	55				
SAHUARO SCHOOL		51	54	58	62	57						
SENITA SCHOOL		63	58	49	67	66						
SHAW BUTTE SCHOOL		49	41	43	45	53						
SUNBURST SCHOOL		52	54	56	56	60						
SUNNYSLOPE SCHOOL		34	36	41	48	50						
SUNSET SCHOOL		54	57	54	53	62						
SWEETWATER SCHOOL		63	65	60	71	63						
TUMBLEWEED SCHOOL		62	56	68	66	65						
WASHINGTON SCHOOL		43	50	48	56	56						
WICKENBURG UNIFIED D		60	52	48	56	57	58	58	56	59	62	
MACLENNAN SCHOOL		60	52									
VULTURE PEAK SCHOOL				48	56	57	58	58				

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
WICKENBURG H. S.									56	59	62	
WILLIAMS AFB ACCOM S		64	50	65	51	55	61	44	45			
WILLIAMS AFB ACCOM		64	50	65	51	55	61	44	45			
WILSON ELEM DISTRICT		24	21	22	29	28	32	34				
WILSON ELEMENTARY		24	21	22	29	28	32	34				

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
MOHAVE		49	48	49	51	50	51	52	55	53	54	
BULLHEAD CITY ELEM D		44	39	40	47	41	46	46				
BULLHEAD CITY INTERM			39	40	47							
BULLHEAD CITY JHS						41	46	46				
BULLHEAD PRIMARY		44										
CHLORIDE ELEM DISTRI		43	25	47	43	39	54	60				
MOUNT TIPTON SCHOOL		43	25	47	43	39	54	60				
COLORADO CITY UNIFIE		52	43	53	57	55	57	57	67	60	54	
COLORADO CITY ELEMEN		52	43	53	57	55	57	57	67	60	54	
COLORADO RIVER UNION									55	48	53	
COLORADO UNION HIGH									55	48	53	
HACKBERRY ELEM DISTR		44	19	81	62	29	29	63				
HACKBERRY		44	19	81	62	29	29	63				
KINGMAN ELEM DISTRIC		50	52	51	52	53	54	56				
CERBAT SCHOOLOL		42	46	46	50	46						
HUALAPAI SCHOOL		67	64	57	57	59						
KINGMAN JUNIOR HIGH							54	56				
LA SENITA SCHOOL		58	47	51	44	49						
MANZANITA SCHOOL		50	55	51	58	58						
PALO CHRISTI SCHOOL		36	49	50	49	54						
LAKE HAVASU UNIFIED		61	56	58	59	57	56	55	58	55	58	
HAVASUPAI SCHOOL		51	49	46	55	51						
LAKE HAVASU H. S.									58	55	58	
LAKE HAVASU JHS							56	55				
NAUTILUS SCHOOL		66	57	53	56	54						
ORO GRANDE SCHOOL		54	52	63	60	60						

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	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
SMOKETREE SCHOOL		61	58	54	55	60						
STARLINE SCHOOL		68	62	67	65	60						
LITTLEFIELD ELEM DIS		18	50	46	30	23	48					
LITTLEFIELD SCHOOL		18	50	46	30	23	48					
MOHAVE UNION H.S.									50	54	54	
KINGMAN HIGH SCHOOL									50	54	54	
MOHAVE VALLEY ELEM D		35	40	39	41	40	40	45				
FORT MOHAVE ELEM		39	46	41	43	36						
MOHAVE VALLEY ELEM		30	33	37	40	45						
MOHAVE VALLEY JHS							40	45				
OWENS WHITNEY ELEM D		47	51	56	58	52	57	47				
OWENS WHITNEY SCHOOL		47	51	56	58	52	57	47				
PEACH SPRINGS ELEM D		8	18	20	17	12	32	23				
PEACH SPRINGS SCHOOL		8	18	20	17	12	32	23				
VALENTINE ELEM DISTR		63	26	39	38	50	42	72				
VALENTINE SCHOOL		63	26	39	38	50	42	72				
YUCCA ELEM DISTRICT		66	35	39		72						
YUCCA SCHOOL		66	35	39		72						

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	THELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
NAVAJO		34	36	40	43	43	47	45	42	44	43	
BLUE RIDGE UNIFIED		73	62	61	65	65	65	61	58	58	50	
BLUE RIDGE		73	62									
BLUE RIDGE H. S.									58	58	50	
BLUE RIDGE JHS							65	61				
BLUE RIDGE MIDDLE				61	65	65						
CEDAR UNIFIED DISTRI		13	16	31	22	23	29	24				
JEDDITO SCHOOL		13	16	31	22	23	29	24				
HEBER-OVERGAARD UNIF		52	56	51	65	53	61	53	52	54	51	
CAPPS ELEMENTARY		52	56	51	65	53						
MOGOLLON HIGH SCHOOL							61	53	52	54	51	
HOLBROOK UNIFIED		47	44	50	49	53	46	56	42	41	46	
HOLBROOK HIGH SCHOOL									42	41	46	
HOLBROOK JUNICR HIGH						53	46	56				
HULET SCHOOL			44	50	49							
PARK SCHOOL		47										
JOSEPH CITY UNIFIED		53	45	48	49	55	51	52	52	56	58	
JOSEPH CITY		53	45	48	49	55						
JOSEPH CITY H. S.							51	52	52	56	58	
KAYENTA UNIFIED DIST		12	23	25	29	29	38	34	26	26	22	
KAYENTA INTERMEDIATE			23	25	29							
KAYENTA MIDDLE						29	38	34				
KAYENTA PRIMARY		12										
MONUMENT VALLEY H.S.									26	26	22	
PINON UNIFIED DISTRI		7	12	13	18	16	18	16	12			
PINON JHS							18	16	12			

ARIZONA PUPIL ACHIEVEMENT TESTING

READING
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
PINON SCHOOL		7	12	13	18	16						
SHOW LOW UNIFIED DIS		48	54	47	47	55	58	55	64	63	57	
LINDEN ELEMENTARY		68	79	42	74							
PINEDALE/CLAY SCHOOL		42	34	61	48							
SHOW LOW HIGH SCHOOL									64	63	57	
SHOW LOW INTER				45	45	55						
SHOW LOW JUNIOR HIGH							58	55				
SHOW LOW PRIMARY		45	52									
SNOWFLAKE UNIFIED DI		51	48	52	52	50	57	52	57	59	59	
HIGHLAND PRIMARY		52	44									
SNOWFLAKE H. S.									57	59	59	
SNOWFLAKE INTERMED				52	47	50						
SNOWFLAKE JHS							57	52				
TAYLOR SCHOOL		49	54	50	58	51						
WHITERIVER UNIFIED D		9	17	17	26	28	35	32	22	30	21	
ALCHESAY HIGH SCHOOL									22	30	21	
SEVEN MILE SCHOOL		9	14	18	23							
WHITERIVER JHS						28	35	32				
WHITERIVER SCHOOL		9	19	16	27							
WINSLOW UNIFIED DIST		46	42	47	52	50	50	50	50	41	46	
BONNIE BRENNAN		54	39	43	47	50						
JEFFERSON SCHOOL		39	48	44	50	43						
WASHINGTON SCHOOL		47	40	55	56	53						
WINSLOW HIGH SCHOOL									50	41	46	
WINSLOW JUNIOR HIGH							50	50				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	THELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
PIMA		44	45	46	48	48	48	49	54	53	51	
AJO UNIFIED DISTRICT		29	32	45	41	42	49	37	52	46	50	
AJO ELEMENTARY		29	32	45	41	42						
AJO HIGH SCHOOL									52	46	50	
AJO JUNIOR HIGH							49	37				
ALTAR VALLEY SCHOOL		42	43	38	44	38	41	46				
MARY E DILL SCHOOL		42	43	38	44	38	41	46				
AMPHITHEATER UNIFIED		53	54	56	57	57	59	58	62	60	59	
AMPHITHEATER EVENING									51	42	59	
AMPHITHEATER H. S.									54	58	53	
AMPHITHEATER JR HIGH							51	51				
CANYON DEL ORO HIGH									68	64	65	
COPPER CREEK ELEM		70	64	64	70							
CORONADO MIDDLE						53	61	56				
CORONADO SCHOOL		42	45	56	55							
E C NASH SCHOOL		27	36	33	31	41						
F O HOLAWAY SCHOOL		56	57	56	55	46						
HELEN KEELING SCHOOL		40	34	35	35	46						
L H PRINCE SCHOOL		30	37	29	44	43						
LAWRENCE W CROSS JR						61	69	67				
LULU WALKER SCHOOL		44	60	64	61	67						
MARION DONALDSON		73	72	65	74	68						
MESA VERDE SCHOOL		58	61	71	64							
RIO VISTA SCHOOL		44	53	49	48	58						
WINIFRED WARELSON		79	67	69	71	75						
CATALINA FOOTHILLS U		70	72	74	71	72	74	75				
CANYON VIEW		58	72	72	67							
ESPERO CANYON						68	72	74				
MANZANITA SCHOOL		80	70	76	77							
ORANGE GROVE JHS						76	76	75				
SUNRISE DRIVE SCHOOL		71	72	74	69							

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
CONTINENTAL ELEM DIS		54	56	49	47	57	61	57				
CONTINENTAL SCHOOL		54	56	49	47	57	61	57				
FLOWING WELLS UNIFIE		49	47	53	53	46	48	43	56	59	54	
CENTENNIAL SCHOOL		52	56	58	49							
FLOWING WELLS H. S.									56	59	54	
FLOWING WELLS JHS						46	48	43				
HOMER DAVIS SCHOOL		41	45	52	51							
LAGUNA SCHOOL		47	46	42	51							
ROBERT RICHARDSON		54	56	61	58							
WALTER DOUGLAS		48	34	49	55							
INDIAN OASIS-BABOQUI		13	19	20	25	34	31	31	25	20	21	
BABOQUIVARI H. S.									25	20	21	
BABOQUIVARI JHS							31	31				
INDIAN OASIS PRIMARY		13	19									
TOPAWA MIDDLE				20	25	34						
MARANA UNIFIED DISTR		59	57	57	57	54	58	58	62	62	58	
BUTTERFIELD SCHOOL		62	66	58	57	65						
DEGRAZIA SCHOOL		72	61	62	67	65						
DESERT WINDS SCHOOL		51	51	55	50							
ESTES SCHOOL		46	28	44	56							
IRONWOOD SCHOOL		55	59	59	55	54						
MARANA HIGH SCHOOL									56	51	46	
MARANA JHS						39	53	52				
MOUNTAIN VIEW SCHOOL									65	67	64	
ROADRUNNER SCHOOL		58	54	49	59							
THORNYDALE SCHOOL		58	62	61	54	59						
TORTOLITA JHS							60	61				
SAHUARITA UNIFIED DI		63	46	60	47	51	50	51	53	49	53	
SAHUARITA H. S.									53	49	53	
SAHUARITA JHS						51	50	51				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
SAHUARITA SCHOOL		61	44	60	44							
SOPORI SCHOOL		68	52	59	52							
SAN FERNANDO ELEM DI				41								
SAN FERNANDO SCHOOL				41								
SUNNYSIDE UNIFIED DI		30	33	36	34	38	40	40	40	40	37	
APOLLO MIDDLE SCHOOL						35	36	38				
CHAPPARRAL MIDDLE						38	41	39				
CRAYCROFT SCHOOL		29	23	43	48							
DESERT VIEW H.S.									41	37	33	
DREXEL SCHOOL		28	28	23	31							
ELVIRA SCHOOL		35	36	34	39							
ESPERANZA SCHOOL		34	45	47	40							
GALLEGO SCHOOL		52	51	61	60							
LIBERTY SCHOOL		29	28	40	27							
LOS AMIGOS SCHOOL		15	25	31	29							
LOS NINOS SCHOOL		31	35	42	36							
LOS RANCHITOS SCHOOL		17	24	25	26							
MISSION MANOR SCHOOL		23	31	30	30							
SANTA CLARA SCHOOL		29	33	35	26							
SIERRA MIDDLE SCHOOL						40	42	42				
SUNNYSIDE ALT ED									35	38	32	
SUNNYSIDE H. S.									38	42	41	
TANQUE VERDE UNIFIED		71	68	69	69	67	57	69	74			
AGUA CALIENTE SCHOOL		76	65	69	65	59						
EMILY GRAY JHS							57	69	74			
TANQUE VERDE SCHOOL		67	70	68	73	74						
TUCSON UNIFIED DISTR		41	41	42	45	45	44	46	53	53	51	
BASIC CURRICULUM							53	61				
BILINGUAL MAGNET						29	29	35				
BLENMAN SCHOOL		46	44	44	53							
BLOOM SCHOOL		76	84	62	65	57						
BONILLAS SCHOOL		60	49	52	60	57						

ARIZONA PUPIL ACHIEVEMENT TESTING

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NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
BOOTH SCHOOL		60	57	52	50							
BORMAN SCHOOL		58	41	39	57	58						
BORTON SCHOOL		44	41									
BRICHTA SCHOOL		45	56	54	55	47						
CARRILLO SCHOOL				38	44	43						
CARSON JUNIOR HIGH S						24	39	50				
CATALINA HIGH SCHOOL									38	51	42	
CAVETT SCHOOL		14	20	20	26	27						
CHOLLA HIGH SCHOOL									38	31	36	
COLLIER SCHOOL		56	62	65	57	65						
CORBETT SCHOOL		57	42	46	59	56						
CRAGIN SCHOOL		49	45	50	50							
DAVIDSON SCHOOL		37	40	37	49							
DAVIS SCHOOL		32	27	43	35							
DIETZ SCHOOL		30	41	34	51	52						
DOOLEN JR HIGH SCHOO						40	43	43				
DRACHMAN SCHOOL		31	30									
DUFFY SCHOOL		57	33	53	41	55						
DUNHAM SCHOOL		56	54	50	61							
ERICKSON SCHOOL		32	37	40	46	39						
FICKETT JR HIGH SCHO						55	52	53				
FORD SCHOOL		38	36	40	43	50						
FRUCHTHENDLER SCHOOL		73	78	73	81	71						
FT LOWELL SCHOOL		37	46	51	48	41						
GALE SCHOOL		66	51	59	62	56						
GRIDLEY JR HIGH SCHO						65	52	57				
GRIJALVA		33	34	46	45	39						
HENRY SCHOOL		53	47	60	64							
HOHOKAM						24	31	30				
HOLLADAY SCHOOL				42	47	42						
HOLLINGER SCHOOL		7	16	24	16	20						
HOWELL SCHOOL		45	31	36	58	48						
HOWENSTINE							24	5	37	29		
HUDLOW SCHOOL		52	42	48	45	44						
HUGHES SCHOOL		66	80	59	71	76						
JEFFERSON PARK SCHOO		48	56	43	37							
JUNIOR HIGH ACCOMM							22	21				
KEEN SCHOOL		15	32	26	32	33						
KELLOND SCHOOL		64	52	57	55	43						
LAWRENCE SCHOOL		7	15	19	23							

ARIZONA PUPIL ACHIEVEMENT TESTING

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NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	THELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
LINEWEAVER SCHOOL		73	72	72	70	74						
LYNN SCHOOL		14	26	19	26	37						
LYONS SCHOOL		38	40	34	37							
MAGEE JR HIGH SCHOOL							58	56				
MALDONADO		23	27	43	38							
MANSFELD JR HIGH SCH							44	41				
MANZO SCHOOL		26	25	19	26	22						
MARSHALL SCHOOL		55	56	53	56	53						
MAXWELL JR HIGH SCHO						35	36	36				
MENLO PARK SCHOOL		15	25	28	23	31						
MILES ELC		49	57	40	46	37	43	48				
MILLER SCHOOL		36	29	39	37	36						
MISSION VIEW SCHOOL		24	13	16	25	17						
MYERS SCHOOL		25	42	32	43	42						
NAYLOR JR HIGH SCHOO						30	34	35				
OCHOA SCHOOL		9	20	14	27	39						
PALO VERDE HIGH SCHO								24	54	57	50	
PISTOR JR HIGH SCHOO						26	38	45				
PROJECT MORE									24	31	50	
PROJECT PASS										45	40	
PUEBLO								33	32	33	28	
PUEBLO GARDENS		21	18	24	32	43						
REYNOLDS SCHOOL		45	39	54	53	54						
RICHEY SCHOOL		19	21	37	25	16						
RINCON									51	43	50	
ROBERTS SCHOOL		28	21	23	31							
ROBISON SCHOOL		37	34	34	39	40						
ROGERS SCHOOL		43	49	46	59	56						
ROSE SCHOOL		30	25	25	19	18						
ROSKRUGE SCHOOL		29	30	25	18							
SABINO HIGH SCHOOL									66	66	63	
SAFFORD ELEM SCHOOL		19	17	25	29							
SAFFORD JR HIGH SCHO						48	46	36				
SAHUARO HIGH SCHOOL									64	61	63	
SANTA RITA									60	58	58	
SCHUMAKER SCHOOL		55	52	39	56	63						
SECRIST JR HIGH SCHO						48	51	56				
SENIOR HIGH ACCOMODA									43	61	41	
SEWELL SCHOOL		55	63	65	55	58						
SMITH SCHOOL		35	59	43	50	41						

ARIZONA PUPIL ACHIEVEMENT TESTING

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
SOLENG TOM		54	60	57	56	53						
STEELE SCHOOL		52	52	48	55	59						
TEEN-AGE PARENT PROG								19	13	27	27	
TOLSON SCHOOL		30	24	37	39							
TOWNSEND JR HIGH SCH							50	58				
TRANSITION									37	26	24	
TUCSON HIGH SCHOOL									44	48	39	
TULLY SCHOOL		42	48	61	48	42						
UNIVERSITY									93	92	91	
UTTERBACK JR HIGH SC							46	49				
VAIL JR HIGH SCHOOL							59	64				
VAN BUSKIRK SCHOOL		15	26	26	21	30						
VAN HORNE SCHOOL		50	62	59	48	65						
VESEY SCHOOL		37	34	50	44	46						
WAKEFIELD JR HIGH SC							22	20				
WARREN SCHOOL		13	21	23	27	41						
WHEELER SCHOOL		54	45	42	50	56						
WHITE SCHOOL		25	27	34	30							
WHITMORE SCHOOL		65	68	72	69	65						
WRIGHT SCHOOL		30	31	37	49	31						
WRIGHTSTOWN SCHOOL		66	70	68	70	71						
VAIL ELEM DISTRICT		64	54	55	57	57	44	52				
ACACIA ELEMENTARY		64	54	55	57							
OLD VAIL MIDDLE						57	44	52				
ZIMMERMAN ACCOM SCHL		28	42	47								
ZIMMERMAN ACCOMM		28	42	47								

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
PINAL		38	35	39	44	41	44	45	46	47	45	
APACHE JUNCTION UNIF		46	46	49	53	46	52	52	57	58	51	
APACHE JUNCTION H S									57	58	51	
APACHE JUNCTION JHS							52	52				
DESERT VISTA		48	45	53	51	49						
FOUR PEAKS SCHOOL		34	38	39	48	42						
GOLD CANYON		41	54	54	60	49						
SUPERSTITION MTN		64	46	49	54	42						
CASA GRANDE ELEM DIS		34	36	33	42	40	39	47				
CASA GRANDE JHS							39	47				
CHOLLA SCHOOL		40	45	45	47	40						
COTTONWOOD SCHOOL		41	33	32	37	39						
EVERGREEN SCHOOL		37	42	34	49	42						
IRONWOOD SCHOOL		27	37	28	44	45						
OCOTILLO SCHOOL		28	28	32	31	37						
PALO VERDE SCHOOL		37	31	33	39	34						
SAGUARO SCHOOL		31	32	28	40	43						
CASA GRANDE UNION H.									49	46	50	
CASA GRANDE UNION									49	46	50	
COOLIDGE UNIFIED DIS		35	37	45	40	44	45	48	41	52	46	
COOLIDGE CENTRAL					40	44	45	48				
COOLIDGE HIGH SCHOOL									41	52	46	
NORTH SCHOOL				45								
WEST SCHOOL		35	37									
ELOY ELEM DISTRICT		28	20	25	30	28	33	28				
CURIEL SCHOOL		28	20									
ELOY INTERMEDIATE				25	30	28						
ELOY JUNIOR HIGH							33	28				

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
FLORENCE UNIFIED DIS		40	41	39	46	37	49	48	49	42	33	
FLORENCE ELEMENTARY		40	41	39	46							
FLORENCE HIGH SCHOOL									49	42	33	
FLORENCE MIDDLE						37	49	48				
J O COMBS ELEM DISTR		42	30	45	47	45	29	44				
J O COMBS SCHOOL		42	30	45	47	45	29	44				
MAMMOTH SAN MANUEL U		51	29	39	44	44	44	40	39	39	40	
AVENUE B SCHOOL				45	45	44						
EL CAMINO ED CENTER									46	45	24	
FIRST AVENUE SCHOOL		52	34									
GARDNER MIDDLE							44	40				
MAMMOTH SCHOOL		48	22	29	44	42						
SAN MANUEL HIGH									39	38	40	
MARICOPA UNIFIED DIS		40	40	41	47	37	42	47	42	44	42	
MARICOPA HIGH SCHOOL									42	44	42	
MARICOPA MIDDLE						37	42	47				
MARICOPA SCHOOL		40	40	41	47							
MARY C O'BRIEN ELEM		14	18	31	24	24						
MARY C O'BRIEN		14	18	31	24	24						
ORACLE ELEM DISTRICT		48	39	46	54	46	47	45				
MOUNTAIN VISTA			39	46	54	46	47	45				
ORACLE RIDGE		48										
PICACHO ELEM DISTRIC		18	39	25	39	47	38	24				
PICACHO SCHOOL		18	39	25	39	47	38	24				

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
RAY UNIFIED DISTRICT		52	37	43	40	51	54	47	57	54	51	
RAY ELEMENTARY					40	51	54	47				
RAY HIGH SCHOOL									57	54	51	
RAY PRIMARY		52	37	43								
RED ROCK ELEM DISTRI		64	36	52	62	47	46	40				
RED ROCK SCHOOL		64	36	52	62	47	46	40				
SACATON ELEM DISTRIC		24	20	35	23	22	32	25				
SACATON ELEMENTARY		24	20	35								
SACATON MIDDLE					23	22	32	25				
SANTA CRUZ VLY U H S									27	39	29	
SANTA CRUZ VALLEY HS									27	39	29	
STANFIELD ELEM DISTR		26	21	34	37	37	42	41				
STANFIELD SCHOOL		26	21	34	37	37	42	41				
SUPERIOR UNIFIED DIS		39	24	37	45	55	48	53	37	43	37	
KENNEDY SCHOOL		39	24	37	45	55						
ROOSEVELT SCHOOL							48	53				
SUPERIOR HIGH SCHOOL									37	43	37	
TOLTEC ELEM DISTRICT		39	37	43	51	57	53	54				
TOLTEC SCHOOL		39	37	43	51	57	53	54				

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APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
SANTA CRUZ		35	31	37	36	40	43	40	34	36	40	
NOGALES UNIFIED DIST		31	28	32	31	37	41	36	33	35	40	
A J MITCHELL SCHOOL		35	24	26	27							
CHALLENGER		41	26	33	36							
CORONADO ELEMENTARY		31	51	49	44							
LINCOLN SCHOOL		26	30	43	27							
MARY WELTY SCHOOL		21	18	21	23							
NOGALES HIGH SCHOOL									33	35	40	
PIERSON MIDDLE						34	39	32				
WADE CARPENTER MID						40	42	39				
PATAGONIA ELEM DISTR		43	36	48	44	53						
PATAGONIA SCHOOL		43	36	48	44	53						
PATAGONIA UNION HIGH							57	59	60	59	40	
PATAGONIA H. S.							57	59	60	59	40	
SANTA CRUZ ELEM DIST		41	41	59	52	39	50	59				
SANTA CRUZ SCHOOL		41	41	59	52	39	50	59				
SANTA CRUZ VALLEY UN		45	41	52	48	44	49	45				
CALABASAS SCHOOL							49	45				
MOUNTAIN VIEW SCHOOL			41	52	48	44						
TUBAC SCHOOL		45										
SONOITA ELEM DISTRIC		46	59	75	77	60	76	83				
ELGIN SCHOOL		46	59	75	77	60	76	83				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
YAVAPAI		53	53	54	58	57	58	57	58	62	58	
ASH FORK UNIFIED DIS		58	20	55	46	45	50	58	61	46	61	
ASH FORK HIGH SCHOOL									61	46	61	
ASH FORK SCHOOL		58	20	55	46	45	50	58				
BAGDAD UNIFIED DISTR		58	54	57	57	60	51	61	55	57	47	
BAGDAD HIGH SCHOOL									55	57	47	
DAVID C LINCOLN		58	54	57	57	60	51	61				
BEAVER CREEK ELEM DI		54	59	47	64	70	54	45				
BEAVER CREEK SCHOOL		54	59	47	64	70	54	45				
CAMP VERDE UNIFIED D		40	45	46	51	53	53	55	49	59	56	
CAMP VERDE H. S.									49	59	56	
CAMP VERDE SCHOOL		40	45	46	51	53	53	55				
CANON ELEM DISTRICT		19	49	33	57	49	59	67				
CANON JHS						49	59	67				
CANON SCHOOL		19	49	33	57							
CHINO VALLEY UNIFIED		57	52	52	51	51	54	53	54	52	51	
CHINO VALLEY HIGH									54	52	51	
DEL RIO SCHOOL		57	52	52	51							
HERITAGE MIDDLE						51	54	53				
CLARKDALE-JEROME ELE		58	61	51	54	44	57	40				
CLARKDALE-JEROME		58	61	51	54	44	57	40				
COTTONWD OAK CRK ELE		49	55	56	58	57	58	57				
COTTONWOOD		42	54	54	60	55						
COTTONWOOD JHS							55	58				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
DR. DANIEL BRIGHT		51	57	58	55	56						
OAK CREEK SCHOOL		40	47	53	52	56	63	53				
WEST SEDONA SCHOOL		59	56	57	65	60	61	59				
CROWN KING ELEM DIST		41	36		83							
CROWN KING SCHOOL		41	36		83							
HILLSIDE ELEM DISTRI		62	81	42	15	69						
HILLSIDE SCHOOL		62	81	42	15	69						
HUMBOLDT UNIFIED DIS		59	51	56	58	56	55	52	52	55	59	
BRADSHAW MOUNTAIN							55	52				
BRADSHAW MOUNTAIN HS									52	55	59	
HUMBOLDT ELEMENTARY		83	45	50	59	47						
LAKE VALLEY SCHOOL		51	50	43	58	59						
MOUNTAIN VIEW		56	53	67	59	58						
KIRKLAND ELEM DISTRI		41	19	57	34	41						
KIRKLAND SCHOOL		41	19	57	34	41						
MAYER UNIFIED DISTRI		53	45	55	49	56	54	52	54	59	51	
MAYER HIGH SCHOOL									54	59	51	
MAYER SCHOOL		53	45	55	49	56	54	52				
MINGUS UNION H.S.									62	60	59	
MINGUS UNION HIGH									62	60	59	
PRESCOTT UNIFIED DIS		56	56	58	63	64	64	64	66	70	60	
ABIA JUDD		64	50	53	63	67						
DEXTER SCHOOL		20	40	63	54	50						
GRANITE MOUNTAIN JR							65	64				
LINCOLN SCHOOL		60	61	66	67	65						
MILLER VALLEY SCHOOL		46	54	50	72	68						

ARIZONA PUPIL ACHIEVEMENT TESTING

READING

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	THELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
PRESCOTT HIGH SCHOOL									66	70	60	
PRESCOTT JUNIOR HIGH							64	64				
TAYLOR HICKS SCHOOL		69	70	66	66	63						
WASHINGTON SCHOOL		64	52	45	54	64						
SELIGMAN UNIFIED DIS		57	23	33	75	54	41	45	25	37	54	
SELIGMAN HIGH SCHOOL							41	45	25	37	54	
SELIGMAN SCHOOL		57	23	33	75	54						
SKULL VALLEY ELEM DI		83	71		39	45						
SKULL VALLEY SCHOOL		83	71		39	45						
YARNELL ELEM DISTRIC		51	61	40	31	41						
YARNELL SCHOOL		51	61	40	31	41						

ARIZONA PUPIL ACHIEVEMENT TESTING

READING
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
YUMA		31	30	35	36	39	40	37	40	35	37	
ANTELOPE UNION H.S.									44	34	31	
ANTELOPE UNION H.S.									44	34	31	
CRANE ELEM DISTRICT		40	39	41	45	43	44	41				
CRANE JHS							44	41				
CRANE PUEBLO SCHOOL		48	49	46	53	47						
H L SUVERKRUP SCHOOL		44	37	39	44	38						
RANCHOVIEJO SCHOOL		21	26	28	30	35						
RONALD REAGAN FUND		61	54	65	65	61						
GADSDEN ELEM DISTRIC		8	11	13	11	18	21	18				
GADSDEN SCHOOL			8	13	11	18	21	18				
RIO COLORADE		8	11									
HYDER ELEM DISTRICT		17	36	37	26	41	44	38				
DATELAND SCHOOL		17	36	37	26	41	44	38				
MOHAWK VALLEY ELEM D		30	28	51	51	48	39	47				
MOHAWK VALLEY SCHOOL		30	28	51	51	48	39	47				
SOMERTON ELEM DISTRI		30	21	22	25	28	23	24				
CARLISLE JHS							23	24				
DESERT SONPRA INTER				20	23	26						
ORANGE GROVE		22	35	27	34	39						
SOMERTON PRIMARY		34	18									
WELLTON ELEM DISTRIC		17	36	35	38	40	41	37				
WELLTON SCHOOL		17	36	35	38	40	41	37				

ARIZONA PUPIL ACHIEVEMENT TESTING

READING
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	54	53	52	52	52	50	50	48	48	48	49	50
STATEWIDE	43	47	45	48	50	49	51	51	55	53	52	49
YUMA ELEM DISTRICT		31	30	39	38	42	44	41				
ALICE BYRNE SCHOOL		26	33	43	51							
C W MCGRAW SCHOOL		26	23	36	40	39						
CARVER SCHOOL		8	11	22	22	27						
FOURTH AVE JHS							39	32				
GILA VISTA JHS							46	50				
GWYNETH HAM SCHOOL		39	37	40	42	51						
JAMES B ROLLE SCHOOL		42	44	54	49	56						
JAMES D PRICE SCHOOL		33	32	36	55	48						
MARY E POST SCHOOL			25	28	21	27						
O C JOHNSON SCHOOL		41	35	49	45	50						
PALMCROFT SCHOOL		38	29	44	45							
PECAN GROVE SCHOOL		25	33	31	27	39						
ROOSEVELT SCHOOL		27										
WOODARD JHS						43	51	44				
YUMA UNION H.S.									40	35	37	
CIBOLA HIGH SCHOOL									39	36	35	
KOFA HIGH SCHOOL									42	37	39	
YUMA HIGH SCHOOL									37	33	35	

Appendix B

1991 Percentile Ranks for Individuals for **Language** on the

- Iowa Tests of Basic Skills (Grades 1 - 8)
- Tests of Achievement and Proficiency (Grades 9 - 12)

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
APACHE		31	31	32	36	34	39	43	38	34	37	
ALPINE ELEM DISTRICT		54	41	40	29	48	37	50				
ALPINE SCHOOL		54	41	40	29	48	37	50				
CHINLE UNIFIED DISTR		21	26	31	32	29	33	42	30	25	31	
CHINLE ELEMENTARY				34	37	29						
CHINLE HIGH SCHOOL									30	25	31	
CHINLE JUNIOR H. S.							34	43				
CHINLE PRIMARY		19	26									
MANY FARMS SCHOOL		33	30	24	23	39						
TSAILE SCHOOL		21	19	23	24	23	22	34				
CONCHO ELEM DISTRICT		53	57	39	52	36	54	53				
CONCHO SCHOOL		53	57	39	52	36	54	53				
GANADO UNIFIED DISTR		28	20	22	24	26	33	35	34	31	36	
GANADO HIGH SCHOOL									34	31	36	
GANADO INTERMEDIATE			20	22	24							
GANADO MIDDLE SCHOOL						26	33	35				
GANADO PRIMARY		28										
MCNARY ELEM DISTRICT		28	17	27	24	11	32					
MCNARY SCHOOL		28	17	27	24	11	32					
RED MESA UNIFIED DIS		12	12	17	20	19	24	33	28	26	31	
RED MESA HIGH SCHOOL									28	26	31	
RED MESA SCHOOL		14	13	18	21	20	27	34				
ROUND ROCK SCHOOL		8	8	14	15	16	16	29				
ROUND VALLEY UNIFIED		51	53	49	48	52	50	51	51	46	51	
ROUND VALLEY H. S.									51	46	51	

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
ROUND VALLEY INTER			53	49	48							
ROUND VALLEY MIDDLE						52	50	51				
ROUND VALLEY PRIMARY		51										
SANDERS UNIFIED DIST		7	14	14	22	21	26	27	31	31	30	
SANDERS ELEMENTARY		7	14	14	22							
SANDERS JUNIOR HIGH						21	26	27				
VALLEY HIGH SCHOOL									31	31	30	
ST JOHNS UNIFIED DIS		59	54	62	61	53	51	60	57	55	48	
CORONADO ELEMENTARY		59	54									
ST JOHNS HIGH SCHOOL									57	55	48	
ST JOHNS MIDDLE				62	61	53	51	60				
VERNON ELEMENTARY DI		71	71	42	58	66						
VERNON SCHOOL		71	71	42	58	66						
WINDOW ROCK UNIFIED		35	27	29	35	33	46	42	39	32	37	
FT DEFIANCE SCHOOL		31	25	22	31							
TSO HO TSO MIDDLE						33	46	42				
WINDOW ROCK H. S.									39	32	37	
WINDOW ROCK SCHOOL		40	30	37	39							

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
COCHISE		45	44	41	44	44	48	53	50	46	55	
APACHE ELEM DISTRICT		87	53		34							
APACHE SCHOOL		87	53		34							
ASH CREEK ELEM DISTR		38	22	70	26	41	29	68				
ASH CREEK SCHOOL		38	22	70	26	41	29	68				
BENSON ELEM DISTRICT		56	49	34	34	36	46	56				
BENSON MIDDLE SCHOOL					34	36	46	56				
BENSON PRIMARY		56	49	34								
BENSON UNION HIGH SC									53	47	57	
BENSON UNION H. S.									53	47	57	
BISBEE UNIFIED									46	31	45	
BISBEE UNIFIED DISTR		36	34	33	32	39	38	45				
BISBEE HIGH SCHOOL									46	31	45	
GREENWAY SCHOOL		36	34									
LOWELL SCHOOL				33	32	39	38	45				
BOWIE UNIFIED DISTRI		17	18	27	31	19	35	58	46	37	26	
BOWIE HIGH SCHOOL									46	37	26	
BOWIE SCHOOL		17	18	27	31	19	35	58				
COCHISE ELEM DISTRIC		66	71	49	63	69	37	84				
COCHISE SCHOOL		66	71	49	63	69	37	84				
DOUBLE ADOBE ELEM DI		50	59	51	53	60						
DOUBLE ADOBE SCHOOL		50	59	51	53	60						

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	THELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
DOUGLAS UNIFIED DIST		41	40	33	41	35	45	53	44	45	49	
A AVENUE SCHOOL		30	48	38	35							
CLAWSON SCHOOL		42	35	28	38							
DOUGLAS HIGH SCHOOL									44	45	49	
DOUGLAS JUNIOR HIGH						28	40	42				
FARAS SCHOOL		46	13	27	34							
FIFTEENTH STREET		37	35	33	37							
JOE CARLSON SCHOOL		44	46	33	53							
PAUL H. HUBER JHS						42	49	62				
SARAH MARLEY SCHOOL		22	20	23	32							
STEVENSON SCHOOL		58	56	43	50							
ELFRIDA ELEM DISTRIC		29	27	26	44	27	42	49				
ELFRIDA SCHOOL		29	27	26	44	27	42	49				
FT HUACHUCA ACCOM SC		44	44	45	48	43	45	44				
COLONEL JOHNSTON		44	44									
COLONEL SMITH MIDDLE						43	45	44				
GENERAL MYER SCHOOL				45	48							
MCNEAL ELEM DISTRICT		61	31	49	50	40	49	33				
MCNEAL SCHOOL		61	31	49	50	40	49	33				
NACO ELEM DISTRICT		19	28	15	26	29	41	46				
NACO SCHOOL		19	28	15	26	29	41	46				
PALOMINAS ELEM DISTR		52	44	54	43	53	52	59				
CORONADO SCHOOL		52	56									
PALOMINAS SCHOOL		54	32	54	43	53	52	59				
PEARCE ELEM DISTRICT		31	57	13	42	29	52	42				
PEARCE SCHOOL		31	57	13	42	29	52	42				

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
POMERENE ELEM DISTRI		22	58	43	49	35	58	40				
POMERENE SCHOOL		22	58	43	49	35	58	40				
SAN SIMON UNIFIED DI		45	42	40	28	39	56	65	55	67	57	
SAN SIMON H. S.									55	67	57	
SAN SIMON SCHOOL		45	42	40	28	39	56	65				
SIERRA VISTA UNIFIED		50	48	47	51	54	51	55	55	54	61	
BELLA VISTA SCHOOL		41	51	55	44	52						
BUENA HIGH SCHOOL									55	54	61	
CARMICHAEL SCHOOL		52	43	32	46	43						
HUACHUCA MOUNTAIN		46	41	50	57	60						
PUEBLO DEL SOL		59	53	51	48	55						
SIERRA VISTA MIDDLE							51	55				
TOWN AND COUNTRY		57	53	49	49	53						
VILLAGE MEADOWS		48	45	44	62	60						
ST DAVID UNIFIED DIS		72	81	59	49	56	54	59	48	58	49	
ST DAVID HIGH SCHOOL									48	58	49	
ST DAVID SCHOOL		72	81	59	49	56	54	59				
TOMBSTONE UNIFIED DI		39	39	47	44	44	45	47	50	43	48	
HUACHUCA CITY SCHOOL		36	32	42	43	44	43	37				
TOMBSTONE HIGH									50	43	48	
WALTER J MEYER		48	60	57	45	45	50	70				
VALLEY UNION H.S.									44	49	48	
VALLEY UNION H. S.									44	49	48	
MILLCOX UNIFIED DIST		45	45	35	40	46	50	56	50	41	58	
MILLCOX ELEMENTARY		45	45	35								
MILLCOX HIGH SCHOOL									50	41	58	

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
WILLCOX MIDDLE					40	46	50	56				

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
COCONINO		54	49	48	51	49	50	52	49	45	52	
FLAGSTAFF UNIFIED DI		58	51	50	54	53	50	53	53	47	56	
CHARLES H SECHRIST		73	59	55	65	59						
COCONINO HIGH SCHOOL									49	43	53	
CROMER ELEMENTARY		56	49	51	51	45						
EAST FLAGSTAFF JHS							48	51				
EVA MARSHALL SCHOOL		60	53	58	61	57						
FLAGSTAFF HIGH									54	51	56	
FLAGSTAFF JHS							56	58				
JOHN Q THOMAS SCHOOL		58	57	50	48	51						
KNOLES ELEMENTARY		75	61	59	62	65						
LEUPP SCHOOL		45	31	34	38	37	34	42				
LURA KINSEY SCHOOL		46	50	47	45	46						
MANUEL DEMIGUEL		77	52	56	61	60						
NEIL V CHRISTENSEN		38	49	50	53	54						
SEDONA SCHOOL		67	56	49	57	57	67	67				
SINAQUA HIGH SCHOOL									55	53	57	
SOUTH BEAVER SCHOOL		35	53	41	42	66						
THOMAS R HEITZEL		51	43	44	56	49						
W F KILLIP SCHOOL		32	35	30	35	39						
FREDONIA/MOCCASIN UN		40	63	40	41	40	36	50	50	43	56	
ELEMENTARY SCHOOL		1	63	40	41	40	36	50				
HIGH SCHOOL									50	43	56	
MOCCASIN SCHOOL		40	59									
GRAND CANYON UNIFIED		70	56	53	58	50	55	64	41	50	62	
GRAND CANYON H. S.									41	50	62	
GRAND CANYON SCHOOL		70	56	53	58	50	55	64				
MAINE CONSOLIDATED E		60	52	58	54	72						
MAINE CONSOLIDATED S		60	52	58	54	72						

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
PAGE UNIFIED DISTRIC		41	40	40	49	45	49	51	41	43	51	
DESERT VIEW ELEM		40	44	40	51							
LAKE VIEW ELEMENTARY		41	35	40	48							
PAGE HIGH SCHOOL									41	43	51	
PAGE MIDDLE SCHOOL						45	49	51				
TUBA CITY UNIFIED DI		56	46	42	42	37	47	45	43	34	40	
CAMERON PRIMARY		73	42									
EAGLE'S NEST MID				42	42	37						
GAP/BODEWAY PRIMARY		21	25									
TUBA CITY H. S.									43	34	40	
TUBA CITY JUNIOR H S							47	45				
TUBA CITY PRIMARY		55	48									
WILLIAMS UNIFIED DIS		49	54	54	49	56	67	61	53	60	50	
WILLIAMS ELEMENTARY		49	54	54	49	56	67	61				
WILLIAMS HIGH SCHOOL									53	60	50	

ARIZONA PUPIL ACHIEVEMENT TESTING

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APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
GILA		51	42	43	43	41	47	49	50	46	49	
GLOBE UNIFIED DISTRI		62	53	50	44	42	51	50	50	46	44	
COPPER RIM ELEM		62	53	50								
EAST GLOBE SCHOOL					44	42						
GLOBE HIGH SCHOOL									50	46	44	
GLOBE JR. H. S.							51	50				
HAYDEN WINKELMAN UNI		43	50	33	31	30	46	42	40	45	33	
HAYDEN HIGH SCHOOL									40	45	33	
LEONOR HAMBLY JHS							46	42				
WINKELMAN INTERMED				33	31	30						
WINKELMAN PRIMARY		43	50									
MIAMI UNIFIED DISTRI		53	40	55	45	44	44	47	45	43	47	
BULLION PLAZA SCHOOL					45	44						
CENTRAL HEIGHTS		71	45	56								
INSPIRATION ADDITION		37	35	47								
LAS LOMAS SCHOOL		49	42	63								
LEE KORNEGAY JHS							44	47				
MIAMI HIGH SCHOOL									45	43	47	
PAYSON UNIFIED DISTR		56	45	42	49	51	52	62	57	50	61	
JULIA RANDALL SCHOOL		58	45	36	40	41						
PAYSON ELEMENTARY		52	46	49	57	60						
PAYSON HIGH SCHOOL									57	50	61	
PAYSON JUNIOR H. S.							52	62				
PINE ELEM DISTRICT		56	56	41	52	44	57	56				
PINE SCHOOL		56	56	41	52	44	57	56				
SAN CARLOS UNIFIED		30	21	22	26	23	34	34				
RICE ELEMENTARY		30	21	22	26	23	34	34				

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APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
TONTO BASIN ELEM DIS		37	55	57	53	39	36	36				
TONTO BASIN SCHOOL		37	55	57	53	39	36	36				
YOUNG ELEM DISTRICT		87	57	54	44	14	47	56	49	59	45	
YOUNG ELEMENTARY		87	57	54	44	14	47	56				
YOUNG TEACHING HIGH									49	59	45	

ARIZONA PUPIL ACHIEVEMENT TESTING

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APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
GRAHAM		56	52	50	56	48	50	50	54	47	50	
BONITA ELEM DISTRICT		40	44	69	51	47	47	67				
BONITA SCHOOL		40	44	69	51	47	47	67				
FT THOMAS UNIFIED DI		34	42	26	27	26	41	35	33	25	43	
FT THOMAS ELEMENTARY		34	42	26	27	26						
FT THOMAS H. S.							41	35	33	25	43	
PIMA UNIFIED DISTRIC		76	54	47	43	42	36	44	47	54	41	
PIMA ELEMENTARY		76	54	47	43	42						
PIMA HIGH SCHOOL							36	44	47	54	41	
SAFFORD UNIFIED DIST		52	47	51	59	49	50	47	54	46	55	
DOROTHY STINSON ELEM		53										
LAFE NELSON SCHOOL		50	47	51	59							
SAFFORD HIGH SCHOOL									54	46	55	
SAFFORD MIDDLE						49	50	47				
SOLOMONVILLE ELEM DI		45	51	42	57	37	45	59				
SOLOMONVILLE SCHOOL		45	51	42	57	37	45	59				
THATCHER UNIFIED DIS		61	62	60	62	58	59	60	62	56	51	
JACK DALEY PRIMARY		61	62									
THATCHER ELEMENTARY				60	62	58						
THATCHER HIGH SCHOOL									62	56	51	
THATCHER MIDDLE							59	60				

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
GREENLEE		68	50	50	55	49	53	58	56	49	47	
BLUE ELEM DISTRICT								44				
BLUE SCHOOL								44				
CLIFTON UNIFIED DIST		52	31	29	34	30	44	40	48	40	40	
CLIFTON HIGH SCHOOL									48	40	40	
LAUGHARN SCHOOL		52	31	29	34	30	44	40				
DUNCAN UNIFIED DISTR		57	31	38	47	43	55	63	54	52	40	
DUNCAN HIGH SCHOOL									54	52	40	
DUNCAN SCHOOL		57	31	38	47	43	55	63				
EAGLE ELEM DISTRICT				36								
EAGLE ELEM SCHOOL				36								
MORENCI UNIFIED DIST		78	65	66	63	59	57	64	61	53	56	
FAIRBANKS SCHOOL		78	65	66	63	59						
MORENCI JR/SR HIGH							57	64	61	53	56	

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
LA PAZ		42	39	37	43	37	47	49	47	41	48	
BICENTENNIAL U H.S.									37	45	47	
SALOME HIGH SCHOOL									37	45	47	
BOUSE ELEM DISTRICT		27	27	35	23	29	44	51				
BOUSE SCHOOL		27	27	35	23	29	44	51				
PARKER UNIFIED DISTR		42	40	38	47	39	49	54	49	41	48	
BLAKE SCHOOL		48										
LE PERA SCHOOL		23	38	42	38	33	37	35				
PARKER HIGH SCHOOL									49	41	48	
WALLACE SCHOOL			40	36	50	41	53	65				
QUARTZSITE ELEM DIST		33	40	30	25	26	33	31				
EHRENBERG SCHOOL		33	40	30	25	26	33	31				
SALOME CONSOLIDATED		76	38	26	27	24	41	41				
SALOME SCHOOL		76	38	26	27	24	41	41				
WENDEN ELEM DISTRICT		52	30	49	55	49	66	51				
WENDEN SCHOOL		52	30	49	55	49	66	51				

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APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
MARICOPA		58	54	51	55	52	56	60	56	53	57	
AGUA FRIA UNION H.S.									47	41	47	
AGUA FRIA UNION H.S.									47	41	47	
AGUILA ELEM DISTRICT		35	13	29	39	24	41	36				
AGUILA SCHOOL		35	13	29	39	24	41	36				
ALHAMBRA ELEM DISTRI		58	49	54	56	51	54	60				
ALHAMBRA TRADITIONAL		84	69	67	84	74	77	85				
ANDALUCIA SCHOOL		52	47	45	45	52	48	48				
BARCELONA SCHOOL		50	47	58	58	49	67	69				
CATALINA SCHOOL		54	55	59	62	47	56	64				
CORDOVA SCHOOL		48	38	52	54	46	49	53				
GRANADA EAST				52	59	50	46	49				
GRANADA PRIMARY		51	43									
R E SIMPSON SCHOOL				54	45	43	48	51				
SEVILLA SCHOOL		73	51	57	52	56						
WESTWOOD PRIMARY SCH		55	50									
ARLINGTON ELEM DISTR		41	48	56	46	31	59	54				
ARLINGTON SCHOOL		39	46	56	46	31	59	54				
HARQUAHALA VALLEY		44	52									
AVONDALE ELEM DISTRI		47	47	44	42	40	46	43				
AVONDALE JUNIOR HIGH							46	43				
AVONDALE SCHOOL		47										
LATTIE COOR SCHOOL					42	40						
PIONEER SCHOOL			47	44								
BALSZ ELEM DISTRICT		35	34	34	34	37	48	49				
BALSZ SCHOOL		38	36	33	35	37	39	49				
CROCKETT SCHOOL		18	22	31	27	33	52	48				
GRIFFITH SCHOOL		49	38	31	34	40	50	48				

ARIZONA PUPIL ACHIEVEMENT TESTING

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APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	THELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
ORANGEDALE SCHOOL		38	36	42	38	37	50	50				
BUCKEYE ELEM DISTRIC		38	33	28	31	29	34	46				
BUCKEYE SCHOOL		38	33	28	31	29	34	46				
BUCKEYE UNION H.S.									59	45	58	
BUCKEYE UNION H. S.									59	45	58	
CARTWRIGHT ELEM DIST		60	56	52	56	50	54	59				
BYRON A BARRY SCHOOL		61	63	56	48	60						
CARTWRIGHT SCHOOL		50	54	51	57	43						
CHARLES M HARRIS		59	51	56	49	52						
DESERT SANDS JR HIGH							59	63				
ESTRELLA JUNIOR HIGH							52	54				
FRANK BORMAN JR HIGH							52	59				
GLENN L DOHNS SCHOOL		36	51	33	56	45						
HEATHERBRAE SCHOOL		75	62	56	68	49						
HOLIDAY PARK SCHOOL		64	62	54	61	48						
JOHN F LONG SCHOOL		66	59	57	55	52						
JUSTINE SPITALNY		71	53	46	61	48						
PALM LANE SCHOOL		60	60	40	55	49						
PERALTA SCHOOL		45	43	52	52	47						
STARLIGHT PARK		56	59	47	54	43						
SUNSET SCHOOL		45	41	57	47	52						
TOHAHANK SCHOOL		72	67	57	62	64						
CAVE CREEK UNIFIED D		74	58	60	65	63	56	64	48	54	49	
BLACK MOUNTAIN ELEM			58	60	65							
CACTUS SHADOWS H S									48	54	49	
CAVE CREEK SCHOOL		74										
DESERT ARROYO MIDDLE						63	56	64				
CHANDLER UNIFIED DIS		57	60	56	56	55	58	63	62	53	56	
ANDERSEN JUNIOR HIGH							58	64	65			
ANDERSON ELEM		70	62	61	71	59						

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ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
CHANDLER HIGH SCHOOL									38	53	56	
ERIE SCHOOL		52	60	47	54	57						
FRYE SCHOOL		30	45	38	48	54						
GALVESTON SCHOOL		44	60	61	48	44						
GOODMAN SCHOOL		65	70	71	64	64						
HARTFORD SCHOOL		55	58	52	55	57						
HUMPHREY ELEMENTARY		74	54	65	54	56						
KNOX SCHOOL		53	63	51	57	62						
SAN MARCOS ELEM		50	56	51	49	36						
SHUMWAY ELEMENTARY		66	69	66	56	67						
HEINBERG SCHOOL		67	62	49	58	52						
WILLIS JUNIOR HIGH							57	62	60			
CREIGHTON ELEM DISTR		52	50	45	46	47	42	49				
CREIGHTON SCHOOL							42	49				
LARRY C. KENNEDY		52	44	54	44	54						
LOMA LINDA SCHOOL		57	54	47	47	46						
MONTE VISTA SCHOOL		57	64	53	52	54						
PAPAGO SCHOOL		49	48	35	36	41						
SQUAW PEAK SCHOOL		59	48	57	55	53						
WILLIAM T MACHAN		34	45	30	44	38						
DEER VALLEY UNIFIED		60	54	51	57	52	56	60	55	51	53	
ARROWHEAD ELEMENTARY		71	66	68	71	63						
BARRY GOLDWATER H.S.									49	46	48	
BELLAIR SCHOOL		62	58	57	64	66						
CONSTITUTION SCHOOL		55	45	34	46	35						
DEER VALLEY HIGH SCH									61	55	56	
DEER VALLEY JHS							50	57				
DESERT SKY JHS							60	63				
DESERT WINDS SCHOOL		53	56	48	45	47						
ESPERANZA ELEMENTARY		71	46	62	48	43						
GREENBRIER		71	62	59	71	61						
HILLCREST MIDDLE							59	60				
MIRAGE SCHOOL		53	54	46	51	52						
MOUNTAIN SHADOWS		62	59	52	57	58						
NEW RIVER SCHOOL		53	44	49	57	50						
PARK MEADOWS SCHOOL		49	42	50	52	47						

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APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
SUNRISE SCHOOL		74	64	54	62	54						
VILLAGE MEADOWS		43	47	41	54	51						
DYSART UNIFIED DISTR		43	55	47	44	42	39	39	37	32	38	
DYSART HIGH SCHOOL									37	32	38	
DYSART JUNIOR HIGH							39	39				
EL MIRAGE SCHOOL		30	41	45	40	41						
KINGSWOOD SCHOOL		38	45	47	53	53						
LUKE SCHOOL		55	71	57	57	52						
SURPRISE SCHOOL		39	59	37	34	28						
FOUNTAIN HILLS UNIFI		77	68	62	60	57	67	62				
FOUR PEAKS					60	57	67	62				
MCDONELL MTN ELEM		77	68	62								
FOWLER ELEM DISTRICT		52	55	43	36	39	48	46				
FOWLER SCHOOL				43	36	39	48	46				
SUNRIDGE SCHOOL		52	55									
GILA BEND UNIFIED DI		38	36	35	31	35	30	48	29	40	43	
GILA BEND H. S.							30	48	29	40	43	
GILA BEND SCHOOL		38	36	35	31	35						
GILBERT UNIFIED DIST		68	63	56	60	61	64	69	64	63	63	
BURK ELEMENTARY		68	61	51	59	61						
GILBERT ELEMENTARY		61	56	60	54	62						
GILBERT HIGH SCHOOL									64	63	63	
GILBERT JUNIOR HIGH							62	66				
GREENFIELD ELEMENTAR		68	60	62	67	65						
HOUSTON ELEMENTARY		64	70	57	67	63						
ISLANDS ELEMENTARY		66	65	52	60	54						
MESQUITE JUNIOR HIGH							67	71				
NEELY ELEMENTARY		73	55	52	59	52						
PATTERSON ELEMENTARY		72	63	56	60	65						
PIONEER ELEMENTARY		67	64	53	55	65						

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
VAL VISTA LAKE		72	68	62	54	55						
GLENDALE ELEM DISTRI		43	48	41	47	46	48	55				
BICENTENNIAL SCHOOL		41	45	41	47	42						
CHALLENGER SCHOOL							47	51				
GLENDALE AMERICAN		57	62	54	58	54						
GLENDALE LANDMARK							49	58				
GLENN F BURTON		37	39	38	44	39						
HAROLD W SMITH		35	39	22	37	42						
HORIZON SCHOOL		52	50	43	58	47						
ISAAC E IMES SCHOOL		55	42	34	30	34	50	52				
MELVIN E SINE SCHOOL		39	51	54	57	65						
MENSENDICK/JACK		38	48	42	44	43						
GLENDALE UNION H.S.									60	58	62	
APOLLO HIGH SCHOOL									61	59	67	
CORTEZ HIGH SCHOOL									61	56	65	
GLENDALE HIGH SCHOOL									46	50	53	
GREENWAY HIGH SCHOOL									64	60	62	
INDEPENDENCE H. S.									54	52	50	
MOON VALLEY H. S.									61	59	63	
SUNNYSLOPE H. S.									68	64	67	
THUNDERBIRD H. S.									63	56	62	
WASHINGTON H. S.									64	64	68	
HIGLEY ELEM DISTRICT		29	59	34	48	47	63	68				
HIGLEY SCHOOL		29	59	34	48	47	63	68				
HORSE MESA ACCOM SCH		16	15	32	15	12	16	21	27	25	28	
ESTRELLA MOUNTAIN HS									33	23	25	
HORSE MESA SCHOOL		16	15	32	15	12	16	21	26	26	29	
ISAAC ELEM DISTRICT		44	45	37	41	38	42	44				
ALTA E BUTLER SCHOOL		25	35	25	30	30						
ISAAC JHS							42	44				

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
J B SUTTON SCHOOL		49	30	25	36	37						
JOSEPH ZITO SCHOOL		44	52	48	43	45						
MITCHELL SCHOOL		54	59	48	47	45						
P T COE SCHOOL		48	52	48	50	37						
KYRENE ELEM DISTRICT		57	53	48	57	54	57	59				
C I HAGGONER SCHOOL		56	50	47	58							
CENTENNIAL MIDDLE						53	58	57				
KYRENE DE LA COLINA		65	65	55	60							
KYRENE DE LA MARIPOS		68	57	57	59							
KYRENE DE LA PALOMA		45	47	50	47							
KYRENE DE LAS LOMAS		53	52	46	56							
KYRENE DE LOS LAGOS		53	55	45	61							
KYRENE DE LOS NINOS		54	46	46	64							
KYRENE DEL CIELO		67	65	55	62							
KYRENE DEL NORTE		52	35	41	49							
KYRENE DEL SURENEO		50	53	41	55							
KYRENE MIDDLE SCHOOL						52	56	57				
KYRENE MONTE VISTA		67	57	48	55							
PUEBLO MIDDLE SCHOOL						57	57	64				
LAVEEN ELEM DISTRICT		28	35	30	40	38	42	48				
LAVEEN SCHOOL		44	45	34	47	37	42	51				
MC CASH SCHOOL		12	23	26	34	40	43	44				
LIBERTY ELEM DISTRIC		55	44	47	51	43	45	47				
ESTRELLA MOUNTAIN		55	46	39	61	53	47					
LIBERTY SCHOOL		56	43	49	47	41	44	47				
LITCHFIELD ELEM DIST		69	56	63	61	50	58	64				
LITCHFIELD SCHOOL		73	57	66	61	58	61	76				
SCOTT LIBBY SCHOOL		64	56	58	60	41	53	50				
LITTLETON ELEM DISTR		51	44	45	45	44	47	48				
LITTLETON SCHOOL		51	44	45	45	44						

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	THELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
UNDERDOWN JHS							47	48				
MADISON ELEM DISTRIC		63	62	64	62	61	67	64				
MADISON HEIGHTS		59	68	72								
MADISON MEADOWS					68	69	73	70				
MADISON NO 1 SCHOOL					62	61	67	65				
MADISON PARK II		28	45	39	46	37	51	49				
MADISON R. C. SIMIS		75	72	69								
MADISON ROSE LANE SC		72	55	69								
MESA UNIFIED DISTRIC		61	56	53	57	55	59	62	63	55	60	
ADAMS SCHOOL		59	41	40	45	46						
ALMA SCHOOL		72	68	69	68	70						
CARSON JUNIOR HIGH							51	58	59			
CRISMON SCHOOL		60	62	62	65	69						
DOBSON HIGH SCHOOL										60	65	
EDISON SCHOOL		57	44	46	47	51						
EISENHOWER SCHOOL		44	43	37	43	44						
EMERSON SCHOOL		57	61	59	57	49						
FALCON HILL		60	57	51	55	51						
FIELD SCHOOL		66	57	59	62	59						
FRANKLIN SCHOOL		70	72	71	80	74						
FREMONT JUNIOR HIGH							53	57	51			
FROST ELEMENTARY		64	56	56	56	67						
HALE SCHOOL		75	61	60	69	66						
HAWTHORNE SCHOOL		58	54	50	51	64						
HENDRIX JUNIOR HIGH							64	63	65			
HERMOSA VISTA		68	59	52	65	52						
HIGHLAND SCHOOL		68	60	61	61	56						
HOLMES SCHOOL		47	48	30	42	42						
IRVING SCHOOL		65	54	57	57	57						
ISHIKAWA ELEMENTARY		66	62	60	67	65						
JEFFERSON SCHOOL		56	50	37	45	42						
JOHNSON SCHOOL		68	61	67	65	48						
JORDAN SCHOOL		72	69	62	70	67						
KELLER SCHOOL		41	51	53	58	46						
KINO JUNIOR HIGH							59	63	67			
LEHI SCHOOL		45	50	44	49	41						

ARIZONA PUPIL ACHIEVEMENT TESTING

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NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
LINCOLN SCHOOL		54	42	34	37	47						
LINDBERGH SCHOOL		56	56	48	41	50						
LONGFELLOW SCHOOL		47	43	38	41	44						
LOWELL SCHOOL		62	48	27	41	43						
MACARTHUR SCHOOL		83	72	64	71	74						
MADISON ELEMENTARY		75	62	59	60	54						
MENDOZA ELEMENTARY		64	64	60	60	59						
MESA HIGH SCHOOL										52	55	
MESA JUNIOR HIGH							52	56	58			
MESA VISTA							29	28	26	30	51	
MESA VO-TECH										28	32	
MOUNTAIN VIEW HIGH										66	68	
POMEROY SCHOOL		60	61	52	60	64						
POSTON JUNIOR HIGH							65	69	71			
POWELL JUNIOR HIGH							55	55	56			
RED MOUNTAIN HIGH										50	57	
REDBIRD SCHOOL		44	48	47	45	43						
RHODES JUNIOR HIGH							66	70	71			
ROBSON SCHOOL		69	63	60	64	52						
ROOSEVELT SCHOOL		50	62	50	62	56						
SALK SCHOOL		62	52	49	45	50						
SALT RIVER VISTA							9	10	13	25	20	
SANDRA DAY O'CONNER		55	60	48	51	56						
SHEPHERD JUNIOR HIGH							58	58	65			
SIRRINE SCHOOL		76	67	72	67	64						
SOUSA ELEMENTARY		67	38	45	47	51						
STEVENSON SCHOOL		40	47	43	34	40						
TAFT SCHOOL		44	48	36	40	46						
TAPP								82	57	41	42	
TAYLOR JUNIOR HIGH							64	67	62			
WASHINGTON SCHOOL		75	68	64	75	71						
WEBSTER SCHOOL		57	49	51	45	43						
WESTWOOD HIGH SCHOOL										52	56	
WHITMAN SCHOOL		41	37	51	50	36						
WHITTIER SCHOOL		58	52	45	45	52						
MOBILE ELEM DISTRICT		12	16		25		19					
MOBILE ELEMENTARY		12	16		25		19					

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APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
MORRISTOWN ELEM DIST		47	27	28	60	35	29	22				
MORRISTOWN		47	27	28	60	35	29	22				
MURPHY ELEM DISTRICT		19	26	27	31	26	35	38				
ALFRED F. GARCIA		21	31	30	33	25	34	45				
ARTHUR M. HAMILTON		22	25	17	22	19	28	33				
JACK L. KUBAN SCHOOL		6	35	37	39	38	36	36				
WILLIAM R. SULLIVAN		25	15	28	30	24	40	38				
NADABURG ELEM DISTRI		44	40	16	55	33	41	54				
NADABURG SCHOOL		44	40	16	55	33	41	54				
OSBORN ELEM DISTRICT		41	39	44	44	44	49	58				
CLARENDON SCHOOL				41	43	41						
ENCANTO SCHOOL		38	35									
LONGVIEW SCHOOL		35	34	41	41	43						
OSBORN MIDDLE SCHOOL							49	58				
SOLANO SCHOOL		53	51	56	47	49						
PALO VERDE ELEM DIST		53	61	53	57	31	41	56				
PALO VERDE SCHOOL		53	61	53	57	31	41	56				
PALOMA ELEM DISTRICT		8	11	29	31	31	33	47				
KISER ELEM.		8	11	29	31	31	33	47				
PARADISE VALLEY UNIF		66	61	59	61	60	60	61	60	55	59	
AIRE LIBRE SCHOOL		48	56	57	64	57						
ARROWHEAD SCHOOL		43	49	49	54	44						
CAMPO BELLO SCHOOL		61	53	49	59	58						
DESERT COVE SCHOOL		67	62	65	62	70						
DESERT SHADOWS		75	73	68	64	72						
DESERT SHADOWS MIDDL							65	64				

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
DESERT SPRINGS		80	68	69	75	69						
EAGLE RIDGE		66	59	64	55	53						
ECHO MOUNTAIN SCHOOL		53	46	54	51	47						
FOOTHILLS		69	67	59	63	57						
GOLD DUST SCHOOL		70	62	54	54	56						
HIDDEN HILLS SCHOOL		76	60	53	55	50						
HORIZON HIGH SCHOOL									65	63	65	
INDIAN BEND SCHOOL		68	62	49	60	54						
LARKSPUR SCHOOL		55	60	52	53	52						
LIBERTY SCHOOL		74	67	68	66	70						
MERCURY MINE SCHOOL		76	69	69	68	64						
NORTH RANCH		71	65	68	71	70						
PALOMINO SCHOOL		55	56	46	53	40						
PARADISE VALLEY HIGH									55	50	49	
POLARIS ALTERNATIVE									51	23	41	
QUAIL RUN SCHOOL		51	65	41	59	56						
SANDPIPER SCHOOL		79	70	63	71	69						
SHADOW MOUNTAIN HIGH									61	55	64	
SHEA MIDDLE SCHOOL							61	59				
SUNRISE MIDDLE							60	63				
VILLAGE VISTA SCHOOL		76	65	65	63	75						
VISTA VERDE SCHOOL							54	58				
PENDERGAST ELEM DIST		48	48	46	47	45	53	58				
DESERT HORIZON		46	50	44	45	52	50	65				
GARDEN LAKES		58	49	45								
PENDERGAST SCHOOL		37	41	47	42	37	60	58				
VILLA DE PAZ		57	54	52	50	51	50	49				
WESTWIND SCHOOL		43	45	44	52	39	52	55				
PEORIA UNIFIED DISTR		74	64	60	64	61	65	70	60	59	60	
ALTA LOMA SCHOOL		73	54	60	52	47	51	56				
APACHE ELEMENTARY		78	66	65	55	58	64					
CACTUS HIGH SCHOOL									69	64	65	
CENTENNIAL H. S.									61			
COPPERHOOD SCHOOL		84	67	56	75	65	68	71				
COTTON BOLL ELEM		70	62	58	63	63	66	78				
DESERT PALMS SCHOOL		66	70	59	71	70	66	73				

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APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
DESERT VALLEY		79	70	76	73	71	74	79				
FOOTHILLS SCHOOL		71	64	66	64	61	65	70				
HERITAGE SCHOOL		74	58	56	67	60	66	72				
IRA A MURPHY SCHOOL		66	53	59	47	57	59	58				
IRONWOOD HIGH SCHOOL									62	59	61	
KACHINA SCHOOL		77	68	50	62	60	69	71				
OAKWOOD		79	76	70	70	70	72	74				
OASIS ELEMENTARY		75	65	67	61	56	60	72				
PEORIA ELEMENTARY		63	60	53	52	58	60	56				
PEORIA HIGH SCHOOL									48	52	55	
PIONEER SCHOOL		78	65	64	66	61	72	78				
SAHUARO RANCH ELEM		71	62	61	73	64	69	66				
SKYVIEW ELEMENATRY		79	80	64	65	60	72	74				
SUN VALLEY ELEM		66	57	47	62	58	60	60				
SUNDANCE SCHOOL		73	63	54	60	61	63	71				
PHOENIX ELEM DISTRIC		46	38	34	42	39	48	42				
BETHUNE SCHOOL		52	42	39	38	23	47	52				
CAPITOL SCHOOL		44	45	32	50	45						
DUNBAR SCHOOL		26	24	30	45	41						
EDISON SCHOOL		31	23	29	30	27	39	34				
EMERSON SCHOOL		65	42	39	50	59						
GARFIELD SCHOOL		52	40	18	33	35						
HEARD SCHOOL		58	53	47	51	41	45	46				
HERRERA SCHOOL		19	33	32	49	32	56	39				
KENILWORTH SCHOOL		27	36	34	33	40						
LOWELL SCHOOL		38	25	37	43	41						
OTT SCHOOL		43	36	52	44	42						
SHAW SCHOOL		52	36	29	40	32						
WHITTIER SCHOOL		63	41	37	44	50						
PHOENIX UNION H.S.									40	36	39	
ALHAMBRA HIGH SCHOOL									42	41	41	
B.A.C.E.									28	21	26	
CAMELBACK H. S.									43	40	43	
CARL HAYDEN H. S.									32	29	36	
CENTRAL HIGH SCHOOL									47	41	49	
CYESIS - EAST									37	31	48	

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
CYESIS - WEST									46	39	31	
MARYVALE HIGH SCHOOL									44	38	41	
METRO TECH VIP									26	13	19	
NORTH HIGH SCHOOL									44	37	37	
SOUTH MOUNTAIN HIGH									35	31	35	
TREVOR BROWNE H. S.									40	37	42	
QUEEN CREEK UNIFIED		43	62	55	52	52	53	50	46	46	47	
QUEEN CREEK ELEM		43	62	55	52	52						
QUEEN CREEK JR HIGH							53	50				
QUEEN CRREK H.S.									46	46	47	
RIVERSIDE ELEM DISTR		19	21	12	22	35	45	34				
RIVERSIDE SCHOOL		19	21	12	22	35	45	34				
ROOSEVELT ELEM DISTR		44	39	39	42	43	46	52				
C J JORGENSEN SCHOOL		32	34	39	45	38	56	56				
C O GREENFIELD				26	40	31	37	39				
IGNACIO CONCHOS		16	14	26	24	40	41	48				
JOHN F KENNEDY		39	45									
JOHN R DAVIS SCHOOL		38	46	34	33	52	52	61				
MARTIN LUTHER KING J		44	49	51								
MAXINE O. BUSH		66	53	48	55	54	52	58				
PALMDALE SCHOOL		61	53	47	57	50	57	73				
PERCY L JULIAN					44	39	48	51				
RIO VISTA SCHOOL		48	34	23	31	28	29	40				
ROSE LINDA SCHOOL		51	36	38	43	49	47	50				
SIERRA VISTA SCHOOL		39	25	48	35	58	52	51				
SOUTHWEST SCHOOL		64	58	67	60	61	60	66				
SUNLAND SCHOOL		28	28	41	32	38	37	52				
T G BARR SCHOOL		50	39	26	43	34	40	45				
V H LASSEN SCHOOL		35	37	30	45	50	46	55				
VALLEY VIEW SCHOOL		36	26	39	44	40	48	59				
RUTH FISHER ELEM DIS		62	46	48	46	52	55	52				
RUTH FISHER SCHOOL		62	46	48	46	52	55	52				

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APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	THELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
SCOTTSDALE UNIFIED D		73	67	65	63	63	65	70	64	65	69	
ANASAZI SCHOOL		81	71	64	61	67						
ARCADIA HIGH SCHOOL									70	66	70	
CHAPARRAL H. S.									71	73	76	
CHEROKEE SCHOOL		85	73	78	76	78						
COCHISE SCHOOL		83	69	72	76	70						
COCOPAH MIDDLE SCHOO							75	76				
CORONADO HIGH SCHOOL									52	55	60	
HOHOKAM SCHOOL		67	56	54	59	53						
HOPI SCHOOL		76	77	71	73	67						
INGLESIDE MIDDLE							66	75				
KIVA SCHOOL		88	77	72	68	69						
LAGUNA SCHOOL		79	70	75	69	72						
MOHAVE MIDDLE SCHOOL							62	69				
NAVAJO SCHOOL		56	53	54	44	59						
PIMA SCHOOL		52	69	52	50	54						
PUEBLO SCHOOL		65	57	59	65	58						
SAGUARO HIGH SCHOOL									63	64	67	
SEQUOYA SCHOOL		85	81	74	68	67						
SUPAI MIDDLE SCHOOL							52	56				
TAVAN SCHOOL		55	54	58	49	50						
TONALEA SCHOOL		69	62	61	60	61						
YAVA PAI SCHOOL		53	51	40	41	48						
ZUNI SCHOOL		81	70	70	70	64						
SENTINEL ELEM DISTRI		48	29	60		49	60					
SENTINEL SCHOOL		48	29	60		49	60					
TEMPE ELEM DISTRICT		48	44	42	47	46	52	56				
AGUILAR SCHOOL		66	48	43	48	48						
ARREDONDO SCHOOL		69	42	41	42	43						
BROADMOR SCHOOL		73	67	50	62	60						
BUSTOZ SCHOOL		69	50	51	68	55						
CARMINATI SCHOOL		45	36	54	46							
CONNOLLY MIDDLE						41	55	57				
CURRY SCHOOL		51	53	51	59							

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APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	THELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
EVANS SCHOOL		46	36	44	42							
FEES MIDDLE SCHOOL						35	57	58				
FRANK SCHOOL		32	39	33	35	39						
FULLER SCHOOL		68	64	45	61	60						
GILLILAND MIDDLE						41	44	47				
HOLDEMAN SCHOOL		42	35	38	47	41						
HUDSON SCHOOL		61	66	56	61	57						
LAIRD SCHOOL		38	42	42	39							
MCKEMY MIDDLE SCHOOL						46	53	64				
MEYER SCHOOL		53	47	42	44	44						
NEVITT SCHOOL		44	38	36	41	43						
ROVER SCHOOL		55	54	49	68	62						
SCALES SCHOOL		31	32	39	34							
THEW SCHOOL		21	32	33	32							
WOOD SCHOOL		44	42	38	44							
TEMPE UNION H.S.									58	56	57	
CORONA DEL SOL H. S.									61	61	60	
EVENING SCHOOL											53	
MARCOS DE NIZA H. S.									56	56	58	
MCCLINTOCK H. S.									57	50	54	
TEMPE HIGH SCHOOL									54	55	54	
TOLLESON ELEM DISTRI		47	39	45	36	47	46	43				
TOLLESON JUNIOR HIGH					36	47	46	43				
UNIT I SCHOOL		47	39	45								
TOLLESON UNION H.S.									49	43	47	
TOLLESON UNION H.S.									46	39	47	
WESTVIEW H. S.									52	48		
UNION ELEM DISTRICT		6	16	22	36	37	36	36				
UNION SCHOOL		6	16	22	36	37	36	36				

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
WASHINGTON ELEM DIST		59	57	52	59	57	59	64				
ACACIA SCHOOL		61	73	56	58	60						
ALTA VISTA SCHOOL		74	69	56	62	55						
ARROYO SCHOOL		60	59	49	59	50						
CACTUS WREN SCHOOL		72	73	50	60	62						
CHAPARRAL SCHOOL		52	53	51	65	62						
CHOLLA SCHOOL							58	64				
DESERT FOOTHILLS							62	70				
DESERT VIEW SCHOOL		61	49	37	53	48						
IRONWOOD SCHOOL		76	67	64	61	60						
JOHN JACOBS SCHOOL		43	53	62	54	53						
LAKEVIEW SCHOOL		72	46	49	57	62						
LOOKOUT MOUNTAIN		65	69	66	73	68						
MANZANITA SCHOOL		59	61	58	60	52						
MARYLAND SCHOOL		52	39	37	44	51						
MOON MOUNTAIN SCHOOL		61	68	48	50	49						
MOUNTAIN SKY							62	69				
MOUNTAIN VIEW SCHOOL		48	46	46	44	36						
OCOTILLO SCHOOL		40	35	37	43	43						
ORANGEWOOD SCHOOL		61	39	43	55	50						
PALO VERDE SCHOOL							57	59				
RICHARD E MILLER		76	63	73	79	62						
ROADRUNNER SCHOOL		74	69	65	67	54						
ROYAL PALM SCHOOL							55	58				
SAHUARO SCHOOL		56	62	54	61	51						
SENITA SCHOOL		66	61	46	66	65						
SHAW BUTTE SCHOOL		58	48	41	50	54						
SUNBURST SCHOOL		51	53	46	61	66						
SUNNYSLOPE SCHOOL		28	30	29	44	45						
SUNSET SCHOOL		66	61	57	55	58						
SWEETWATER SCHOOL		61	73	52	64	61						
TUMBLEWEED SCHOOL		58	57	67	72	65						
WASHINGTON SCHOOL		53	53	39	66	59						
WICKENBURG UNIFIED D		69	53	37	47	50	45	46	46	49	60	
MACLENNAN SCHOOL		69	53									
VULTURE PEAK SCHOOL				37	47	50	45	46				

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
NICKENBURG H. S.									46	49	60	
WILLIAMS AFB ACCOM S		70	58	73	51	60	56	57	67			
WILLIAMS AFB ACCOM		70	58	73	51	60	56	57	67			
WILSON ELEM DISTRICT		21	21	20	29	33	37	39				
WILSON ELEMENTARY		21	21	20	29	33	37	39				

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
MOHAVE		53	47	45	47	46	50	52	49	45	55	
BULLHEAD CITY ELEM D		48	42	37	43	37	48	51				
BULLHEAD CITY INTERM			42	37	43							
BULLHEAD CITY JHS						37	48	51				
BULLHEAD PRIMARY		48										
CHLORIDE ELEM DISTRI		50	32	33	29	41	41	49				
MOUNT TIPTON SCHOOL		50	32	33	29	41	41	49				
COLORADO CITY UNIFIE		50	42	47	50	47	52	60	60	52	56	
COLORADO CITY ELEMEN		50	42	47	50	47	52	60	60	52	56	
COLORADO RIVER UNION									47	43	55	
COLORADO UNION HIGH									47	43	55	
HACKBERRY ELEM DISTR		46	31	57	60	15	32	47				
HACKBERRY		46	31	57	60	15	32	47				
KINGMAN ELEM DISTRIC		54	51	44	47	49	49	51				
CERBAT SCHOOLOL		44	40	39	49	40						
HUALAPAI SCHOOL		67	68	55	53	48						
KINGMAN JUNIOR HIGH							49	51				
LA SENITA SCHOOL		66	46	42	39	48						
MANZANITA SCHOOL		55	53	48	57	62						
PALO CHRISTI SCHOOL		39	47	36	38	47						
LAKE HAVASU UNIFIED		65	54	60	58	57	59	57	55	47	56	
HAVASUPAI SCHOOL		56	47	46	51	47						
LAKE HAVASU H. S.									55	47	56	
LAKE HAVASU JHS							59	57				
NAUTILUS SCHOOL		71	59	61	56	53						
ORO GRANDE SCHOOL		57	45	61	60	63						

ARIZONA PUPIL ACHIEVEMENT TESTING

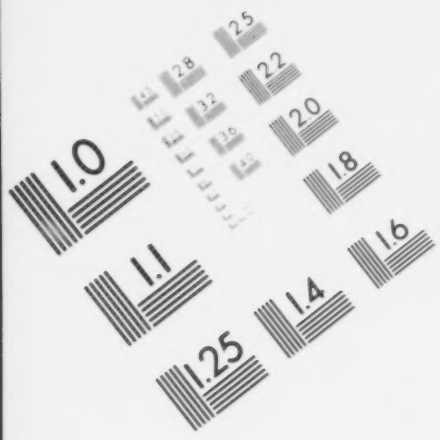
LANGUAGE
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
SMOKETREE SCHOOL		69	53	56	55	59						
STARLINE SCHOOL		69	63	70	64	63						
LITTLEFIELD ELEM DIS		24	29	43	30	20	30					
LITTLEFIELD SCHOOL		24	29	43	30	20	30					
MOHAVE UNION H.S.									45	45	51	
KINGMAN HIGH SCHOOL									45	45	51	
MOHAVE VALLEY ELEM D		40	35	31	37	36	37	45				
FORT MOHAVE ELEM		46	38	32	43	36						
MOHAVE VALLEY ELEM		34	32	31	33	37						
MOHAVE VALLEY JHS							37	45				
OHENS WHITNEY ELEM D		68	59	53	66	45	61	57				
OHENS WHITNEY SCHOOL		68	59	53	66	45	61	57				
PEACH SPRINGS ELEM D		7	21	11	20	18	35	32				
PEACH SPRINGS SCHOOL		7	21	11	20	18	35	32				
VALENTINE ELEM DISTR		67	31	31	36	44	51	75				
VALENTINE SCHOOL		67	31	31	36	44	51	75				
YUCCA ELEM DISTRICT		61	48	43		55						
YUCCA SCHOOL		61	48	43		55						

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
NAVAJO		43	42	39	41	39	43	48	44	42	46	
BLUE RIDGE UNIFIED		75	54	54	54	53	58	60	53	50	48	
BLUE RIDGE		75	54									
BLUE RIDGE H. S.									53	50	48	
BLUE RIDGE JHS							58	60				
BLUE RIDGE MIDDLE				54	54	53						
CEDAR UNIFIED DISTRI		18	21	41	30	33	27	37				
JEDDITO SCHOOL		18	21	41	30	33	27	37				
HEBER-OVERGAARD UNIF		45	57	50	59	43	49	52	53	45	44	
CAPPS ELEMENTARY		45	57	50	59	43						
MOGOLLON HIGH SCHOOL							49	52	53	45	44	
HOLBROOK UNIFIED		54	54	52	50	49	49	63	40	38	44	
HOLBROOK HIGH SCHOOL									40	38	44	
HOLBROOK JUNIOR HIGH						49	49	63				
HULET SCHOOL			54	52	50							
PARK SCHOOL		54										
JOSEPH CITY UNIFIED		53	50	39	35	44	49	54	47	56	58	
JOSEPH CITY		53	50	39	35	44						
JOSEPH CITY H. S.							49	54	47	56	58	
KAYENTA UNIFIED DIST		34	50	38	39	33	43	47	36	30	37	
KAYENTA INTERMEDIATE			50	38	39							
KAYENTA MIDDLE						33	43	47				
KAYENTA PRIMARY		34										
MONUMENT VALLEY H.S.									36	30	37	
PINON UNIFIED DISTRI		11	21	15	23	13	17	20	23			
PINON JHS							17	20	23			



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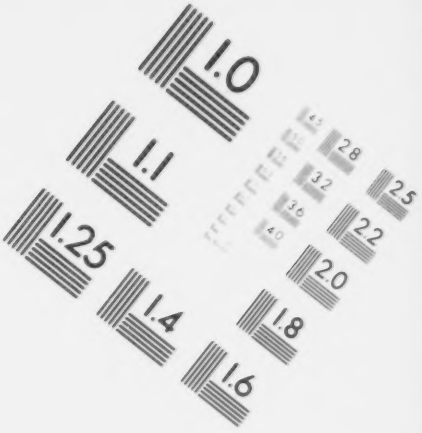

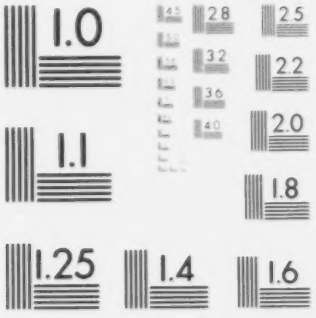

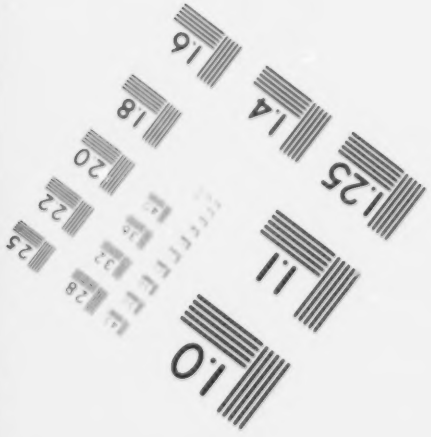

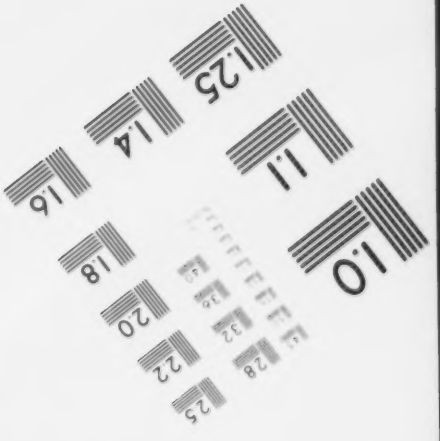

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ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
PINON SCHOOL		11	21	15	23	13						
SHOW LOW UNIFIED DIS		58	46	43	43	47	47	51	53	48	54	
LINDEN ELEMENTARY		72	77	51	72							
PINEDALE/CLAY SCHOOL		54	33	60	54							
SHOW LOW HIGH SCHOOL									53	48	54	
SHOW LOW INTER				40	39	47						
SHOW LOW JUNIOR HIGH							47	51				
SHOW LOW PRIMARY		56	43									
SNOWFLAKE UNIFIED DI		51	54	48	49	46	46	50	49	55	54	
HIGHLAND PRIMARY		53	53									
SNOWFLAKE H. S.									49	55	54	
SNOWFLAKE INTERMED				50	53	48						
SNOWFLAKE JHS							46	50				
TAYLOR SCHOOL		48	55	44	44	41						
WHITERIVER UNIFIED D		16	18	16	22	19	27	32	33	27	31	
ALCHESAY HIGH SCHOOL									33	27	31	
SEVEN MILE SCHOOL		19	16	18	28							
WHITERIVER JHS						19	27	32				
WHITERIVER SCHOOL		14	19	15	19							
WINSLOW UNIFIED DIST		44	42	39	47	46	50	54	48	43	49	
BONNIE BRENNAN		52	48	33	49	51						
JEFFERSON SCHOOL		39	41	32	38	40						
WASHINGTON SCHOOL		42	40	51	51	46						
WINSLOW HIGH SCHOOL									48	43	49	
WINSLOW JUNIOR HIGH							50	54				

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
PIMA		55	49	46	48	47	50	54	53	50	54	
AJO UNIFIED DISTRICT		34	42	47	40	38	48	41	48	47	49	
AJO ELEMENTARY		34	42	47	40	38						
AJO HIGH SCHOOL									48	47	49	
AJO JUNIOR HIGH							48	41				
ALTAR VALLEY SCHOOL		51	53	40	56	34	45	57				
MARY E DILL SCHOOL		51	53	40	56	34	45	57				
AMPHITHEATER UNIFIED		61	60	55	57	58	61	60	57	55	58	
AMPHITHEATER EVENING									48	29	58	
AMPHITHEATER H. S.									53	53	53	
AMPHITHEATER JR HIGH							56	57				
CANYON DEL ORO HIGH									61	59	64	
COPPER CREEK ELEM		81	69	65	64							
CORONADO MIDDLE						54	64	52				
CORONADO SCHOOL		42	53	52	57							
E C NASH SCHOOL		27	41	32	33	39						
F O HOLAWAY SCHOOL		67	64	57	48	49						
HELEN KEELING SCHOOL		51	45	37	41	55						
L M PRINCE SCHOOL		43	44	24	41	41						
LAWRENCE M CROSS JR						59	65	65				
LULU WALKER SCHOOL		53	56	61	61	78						
MARION DONALDSON		71	80	64	68	60						
MESA VERDE SCHOOL		64	65	69	65							
RIO VISTA SCHOOL		55	58	49	52	62						
WINIFRED HARELSON		76	73	73	72	69						
CATALINA FOOTHILLS U		74	71	74	73	68	73	73				
CANYON VIEW		60	72	71	68							
ESPERO CANYON						66	72	71				
MANZANITA SCHOOL		81	69	76	77							
ORANGE GROVE JHS						69	74	74				
SUNRISE DRIVE SCHOOL		77	72	75	75							

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
CONTINENTAL ELEM DIS		67	48	48	49	52	54	66				
CONTINENTAL SCHOOL		67	48	48	49	52	54	66				
FLOWING WELLS UNIFIE		57	55	52	54	46	48	50	53	53	56	
CENTENNIAL SCHOOL		63	63	62	49							
FLOWING WELLS H. S.									53	53	56	
FLOWING WELLS JHS						46	48	50				
HOMER DAVIS SCHOOL		49	51	46	48							
LAGUNA SCHOOL		43	55	43	55							
ROBERT RICHARDSON		65	61	60	61							
WALTER DOUGLAS		59	49	49	53							
INDIAN OASIS-BABOQUI		15	18	16	28	36	26	34	29	28	27	
BABOQUIVARI H. S.									29	28	27	
BABOQUIVARI JHS							26	34				
INDIAN OASIS PRIMARY		15	18									
TOPAWA MIDDLE				16	28	36						
MARANA UNIFIED DISTR		66	57	53	55	50	57	63	59	57	60	
BUTTERFIELD SCHOOL		74	66	56	58	53						
DEGRAZIA SCHOOL		75	62	60	63	59						
DESERT WINDS SCHOOL		60	50	47	49							
ESTES SCHOOL		55	39	47	56							
IRONWOOD SCHOOL		52	57	61	55	51						
MARANA HIGH SCHOOL									52	46	49	
MARANA JHS						41	50	62				
MOUNTAIN VIEW SCHOOL									62	63	66	
ROADRUNNER SCHOOL		73	53	43	58							
THORNYDALE SCHOOL		60	63	49	45	52						
TORTOLITA JHS							60	64				
SAHUARITA UNIFIED DI		75	53	59	47	48	44	49	49	41	53	
SAHUARITA H. S.									49	41	53	
SAHUARITA JHS						48	44	49				

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
SAHUARITA SCHOOL		81	49	65	47							
SOPORI SCHOOL		57	64	44	49							
SAN FERNANDO ELEM DI				49								
SAN FERNANDO SCHOOL				49								
SUNNYSIDE UNIFIED DI		37	36	39	39	34	40	44	45	40	43	
APOLLO MIDDLE SCHOOL						30	38	47				
CHAPPARRAL MIDDLE						32	38	41				
CRAYCROFT SCHOOL		34	32	42	46							
DESERT VIEW H.S.									46	40	41	
DREXEL SCHOOL		35	38	24	35							
ELVIRA SCHOOL		40	35	32	39							
ESPERANZA SCHOOL		38	45	74	54							
GALLEGO SCHOOL		60	67	65	62							
LIBERTY SCHOOL		39	32	36	38							
LOS AMIGOS SCHOOL		18	15	27	28							
LOS NINOS SCHOOL		39	42	36	39							
LOS RANCHITOS SCHOOL		25	22	21	24							
MISSION MANOR SCHOOL		28	37	36	44							
SANTA CLARA SCHOOL		40	36	33	29							
SIERRA MIDDLE SCHOOL						40	43	43				
SUNNYSIDE ALT ED									32	29	34	
SUNNYSIDE H. S.									45	40	46	
TANQUE VERDE UNIFIED		78	72	61	62	64	60	68	67			
AGUA CALIENTE SCHOOL		80	72	65	60	58						
EMILY GRAY JHS							60	68	67			
TANQUE VERDE SCHOOL		75	73	56	64	70						
TUCSON UNIFIED DISTR		53	45	42	45	46	48	52	53	50	54	
BASIC CURRICULUM							66	68				
BILINGUAL MAGNET						27	30	37				
BLENMAN SCHOOL		58	42	43	46							
BLOOM SCHOOL		88	88	70	73	66						
BONILLAS SCHOOL		69	66	65	64	61						

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
BOOTH SCHOOL		58	56	49	50							
BORMAN SCHOOL		73	54	42	59	66						
BORTON SCHOOL		57	31									
BRICHTA SCHOOL		63	68	61	62	53						
CARRILLO SCHOOL				34	41	37						
CARSON JUNIOR HIGH S						30	48	58				
CATALINA HIGH SCHOOL									41	44	46	
CAVETT SCHOOL		25	30	20	30	34						
CHOLLA HIGH SCHOOL									46	38	42	
COLLIER SCHOOL		68	62	68	59	70						
CORBETT SCHOOL		68	50	44	55	59						
CRAGIN SCHOOL		55	44	37	48							
DAVIDSON SCHOOL		46	45	29	41							
DAVIS SCHOOL		39	31	50	34							
DIETZ SCHOOL		36	38	29	42	49						
DOOLEN JR HIGH SCHOO						36	44	44				
DRACHMAN SCHOOL		36	28									
DUFFY SCHOOL		53	38	54	57	56						
DUNHAM SCHOOL		64	56	53	60							
ERICKSON SCHOOL		48	42	45	53	47						
FICKETT JR HIGH SCHO						53	60	67				
FORD SCHOOL		55	50	32	42	51						
FRUCHTHENDLER SCHOOL		77	79	71	83	74						
FT LOWELL SCHOOL		58	59	49	47	45						
GALE SCHOOL		73	55	60	64	59						
GRIDLEY JR HIGH SCHO						68	54	63				
GRIJALVA		42	36	41	45	43						
HENRY SCHOOL		55	46	51	56							
HOHOKAM						28	34	40				
HOLLADAY SCHOOL				41	41	40						
HOLLINGER SCHOOL		7	15	21	12	15						
HOWELL SCHOOL		52	44	39	61	47						
HOWENSTINE							20	16	28	28		
HUDLOW SCHOOL		56	50	47	39	47						
HUGHES SCHOOL		65	75	56	76	70						
JEFFERSON PARK SCHOO		63	47	47	39							
JUNIOR HIGH ACCOMM							17	21				
KEEN SCHOOL		14	28	28	34	32						
KELLOND SCHOOL		71	60	61	57	56						
LAWRENCE SCHOOL		16	16	21	25							

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APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	THELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
LINEWEAVER SCHOOL		74	68	60	72	73						
LYNN SCHOOL		19	23	11	31	31						
LYONS SCHOOL		56	41	39	35							
MAGEE JR HIGH SCHOOL							63	60				
MALDONADO		31	32	41	36							
MANSFELD JR HIGH SCH							48	50				
MANZO SCHOOL		48	26	23	30	29						
MARSHALL SCHOOL		66	57	51	57	53						
MAXWELL JR HIGH SCHO						36	41	50				
MENLO PARK SCHOOL		22	27	30	31	27						
MILES ELC		62	54	41	33	41	43	52				
MILLER SCHOOL		46	39	35	33	37						
MISSION VIEW SCHOOL		50	18	20	27	21						
MYERS SCHOOL		36	47	32	46	46						
NAYLOR JR HIGH SCHOO						27	38	40				
OCHOA SCHOOL		13	39	16	40	50						
PALO VERDE HIGH SCHO								37	53	50	50	
PISTOR JR HIGH SCHOO						32	40	49				
PROJECT MORE									31	29	52	
PROJECT PASS										43	37	
PUEBLO								46	36	35	37	
PUEBLO GARDENS		41	32	29	35	50						
REYNOLDS SCHOOL		63	53	62	59	54						
RICHEY SCHOOL		34	23	29	20	14						
RINCON									48	42	52	
ROBERTS SCHOOL		35	20	19	26							
ROBISON SCHOOL		51	40	42	44	42						
ROGERS SCHOOL		74	65	57	69	67						
ROSE SCHOOL		40	27	24	21	19						
ROSKRUGE SCHOOL		38	30	20	19							
SABINO HIGH SCHOOL									64	61	64	
SAFFORD ELEM SCHOOL		31	18	36	35							
SAFFORD JR HIGH SCHO						45	47	45				
SAHUARO HIGH SCHOOL									61	59	61	
SANTA RITA									57	55	55	
SCHUMAKER SCHOOL		68	45	40	52	58						
SECRIST JR HIGH SCHO						46	55	60				
SENIOR HIGH ACCOMODA									99	14	99	
SEWELL SCHOOL		62	64	64	56	57						
SMITH SCHOOL		43	72	53	54	41						

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COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
SOLENG TOM		72	63	52	61	56						
STEELE SCHOOL		66	62	56	59	56						
TEEN-AGE PARENT PROG								18	37	21	41	
TOLSON SCHOOL		47	31	36	39							
TOWNSEND JR HIGH SCH							50	58				
TRANSITION									22	22	29	
TUCSON HIGH SCHOOL									47	44	42	
TULLY SCHOOL		56	51	50	47	42						
UNIVERSITY									91	88	91	
UTTERBACK JR HIGH SC							49	52				
VAIL JR HIGH SCHOOL							66	67				
VAN BUSKIRK SCHOOL		24	30	24	25	34						
VAN HORNE SCHOOL		64	58	57	51	66						
VESEY SCHOOL		47	36	47	45	44						
WAKEFIELD JR HIGH SC							21	26				
WARREN SCHOOL		15	32	22	37	39						
WHEELER SCHOOL		66	49	38	50	59						
WHITE SCHOOL		39	35	32	31							
WHITMORE SCHOOL		81	73	74	76	65						
WRIGHT SCHOOL		45	31	36	45	42						
WRIGHTSTOWN SCHOOL		70	70	68	75	67						
VAIL ELEM DISTRICT		74	52	59	56	50	46	54				
ACACIA ELEMENTARY		74	52	59	56							
OLD VAIL MIDDLE						50	46	54				
ZIMMERMAN ACCOM SCHL		29	32	54								
ZIMMERMAN ACCOMM		29	32	54								

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APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
PINAL		46	40	37	44	41	45	49	45	42	44	
APACHE JUNCTION UNIF		61	48	51	61	51	53	59	52	48	44	
APACHE JUNCTION H S									52	48	44	
APACHE JUNCTION JHS							53	59				
DESERT VISTA		57	45	56	54	54						
FOUR PEAKS SCHOOL		42	35	32	55	39						
GOLD CANYON		68	66	62	74	56						
SUPERSTITION MTN		80	48	56	59	55						
CASA GRANDE ELEM DIS		40	43	29	40	38	41	45				
CASA GRANDE JHS							41	45				
CHOLLA SCHOOL		42	49	41	41	39						
COTTONWOOD SCHOOL		35	44	29	37	36						
EVERGREEN SCHOOL		42	51	29	51	38						
IRONWOOD SCHOOL		36	42	19	39	41						
OCOTILLO SCHOOL		34	42	27	27	38						
PALO VERDE SCHOOL		44	40	32	47	32						
SAGUARO SCHOOL		47	33	29	38	42						
CASA GRANDE UNION H.									45	42	49	
CASA GRANDE UNION									45	42	49	
COOLIDGE UNIFIED DIS		39	38	45	42	48	46	61	48	45	47	
COOLIDGE CENTRAL					42	48	46	61				
COOLIDGE HIGH SCHOOL									48	45	47	
NORTH SCHOOL				45								
WEST SCHOOL		39	38									
ELOY ELEM DISTRICT		26	23	26	35	32	38	45				
CURIEL SCHOOL		26	23									
ELOY INTERMEDIATE				26	35	32						
ELOY JUNIOR HIGH							38	45				

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
FLORENCE UNIFIED DIS		55	45	37	48	32	44	57	46	31	40	
FLORENCE ELEMENTARY		55	45	37	48							
FLORENCE HIGH SCHOOL									46	31	40	
FLORENCE MIDDLE						32	44	57				
J O COMBS ELEM DISTR		55	44	37	44	41	28	57				
J O COMBS SCHOOL		55	44	37	44	41	28	57				
MAMMOTH SAN MANUEL U		57	32	31	44	38	45	39	42	42	41	
AVENUE B SCHOOL				37	42	38						
EL CAMINO ED CENTER									19	41	19	
FIRST AVENUE SCHOOL		55	39									
GARDNER MIDDLE							45	39				
MAMMOTH SCHOOL		63	18	23	46	37						
SAN MANUEL HIGH									42	42	41	
MARICOPA UNIFIED DIS		49	45	41	50	36	50	52	38	33	44	
MARICOPA HIGH SCHOOL									38	33	44	
MARICOPA MIDDLE						36	50	52				
MARICOPA SCHOOL		49	45	41	50							
MARY C O'BRIEN ELEM		26	17	27	29	29						
MARY C O'BRIEN		26	17	27	29	29						
ORACLE ELEM DISTRICT		40	30	27	36	39	35	39				
MOUNTAIN VISTA			30	27	36	39	35	39				
ORACLE RIDGE		40										
PICACHO ELEM DISTRIC		28	51	26	37	42	43	27				
PICACHO SCHOOL		28	51	26	37	42	43	27				

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
RAY UNIFIED DISTRICT		56	38	38	39	44	51	51	53	45	47	
RAY ELEMENTARY					39	44	51	51				
RAY HIGH SCHOOL									53	45	47	
RAY PRIMARY		56	38	38								
RED ROCK ELEM DISTRI		83	50	43	47	49	50	50				
RED ROCK SCHOOL		83	50	43	47	49	50	50				
SACATON ELEM DISTRIC		34	40	44	33	26	34	31				
SACATON ELEMENTARY		34	40	44								
SACATON MIDDLE					33	26	34	31				
SANTA CRUZ VLY U H S									29	34	33	
SANTA CRUZ VALLEY HS									29	34	33	
STANFIELD ELEM DISTR		39	41	36	34	41	41	38				
STANFIELD SCHOOL		39	41	36	34	41	41	38				
SUPERIOR UNIFIED DIS		50	28	41	42	46	59	63	36	39	46	
KENNEDY SCHOOL		50	28	41	42	46						
ROOSEVELT SCHOOL							59	63				
SUPERIOR HIGH SCHOOL									36	39	46	
TOLTEC ELEM DISTRICT		36	38	40	51	54	56	66				
TOLTEC SCHOOL		36	38	40	51	54	56	66				

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
SANTA CRUZ		44	41	42	40	41	47	44	40	40	44	
NOGALES UNIFIED DIST		42	39	40	39	41	46	42	39	39	44	
A J MITCHELL SCHOOL		48	33	27	34							
CHALLENGER		40	42	43	46							
CORONADO ELEMENTARY		46	71	74	58							
LINCOLN SCHOOL		38	36	40	31							
MARY WELTY SCHOOL		26	22	22	27							
NOGALES HIGH SCHOOL									39	39	44	
PIERSON MIDDLE						36	45	40				
WADE CARPENTER MID						46	47	45				
PATAGONIA ELEM DISTR		51	40	41	45	54						
PATAGONIA SCHOOL		51	40	41	45	54						
PATAGONIA UNION HIGH							55	70	51	60	36	
PATAGONIA H. S.							55	70	51	60	36	
SANTA CRUZ ELEM DIST		61	71	54	59	51	39	67				
SANTA CRUZ SCHOOL		61	71	54	59	51	39	67				
SANTA CRUZ VALLEY UN		45	46	51	41	39	49	40				
CALABASAS SCHOOL							49	40				
MOUNTAIN VIEW SCHOOL			46	51	41	39						
TUBAC SCHOOL		45										
SONOITA ELEM DISTRIC		75	38	54	64	41	74	72				
ELGIN SCHOOL		75	38	54	64	41	74	72				

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
YAVAPAI		58	50	47	52	47	51	55	52	53	56	
ASH FORK UNIFIED DIS		59	23	50	39	45	47	50	60	56	47	
ASH FORK HIGH SCHOOL									60	56	47	
ASH FORK SCHOOL		59	23	50	39	45	47	50				
BAGDAD UNIFIED DISTR		74	51	52	55	47	42	54	53	58	49	
BAGDAD HIGH SCHOOL									53	58	49	
DAVID C LINCOLN		74	51	52	55	47	42	54				
BEAVER CREEK ELEM DI		52	60	46	56	67	52	51				
BEAVER CREEK SCHOOL		52	60	46	56	67	52	51				
CAMP VERDE UNIFIED D		49	45	40	42	45	44	57	45	50	47	
CAMP VERDE H. S.									45	50	47	
CAMP VERDE SCHOOL		49	45	40	42	45	44	57				
CANON ELEM DISTRICT		32	43	28	55	39	50	60				
CANON JHS						39	50	60				
CANON SCHOOL		32	43	28	55							
CHINO VALLEY UNIFIED		58	51	45	50	36	43	48	49	44	51	
CHINO VALLEY HIGH									49	44	51	
DEL RIO SCHOOL		58	51	45	50							
HERITAGE MIDDLE						36	43	48				
CLARKDALE-JEROME ELE		61	60	39	49	39	53	42				
CLARKDALE-JEROME		61	60	39	49	39	53	42				
COTTONWD OAK CRK ELE		48	45	46	50	43	47	50				
COTTONWOOD		37	47	43	45	39						
COTTONWOOD JHS							44	49				

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	THELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
DR. DANIEL BRIGHT		46	46	49	52	46						
OAK CREEK SCHOOL		47	38	42	44	46	56	52				
WEST SEDONA SCHOOL		67	45	45	56	40	50	52				
CROWN KING ELEM DIST		68	28		77							
CROWN KING SCHOOL		68	28		77							
HILLSIDE ELEM DISTRI		54	60	58	33	54						
HILLSIDE SCHOOL		54	60	58	33	54						
HUMBOLDT UNIFIED DIS		64	48	48	52	47	54	57	48	47	57	
BRADSHAW MOUNTAIN							54	57				
BRADSHAW MOUNTAIN HS									48	47	57	
HUMBOLDT ELEMENTARY		84	51	48	57	44						
LAKE VALLEY SCHOOL		59	48	35	53	49						
MOUNTAIN VIEW		60	46	58	50	48						
KIRKLAND ELEM DISTRI		38	15	44	35	29						
KIRKLAND SCHOOL		38	15	44	35	29						
MAYER UNIFIED DISTRI		59	51	45	46	58	63	69	48	50	42	
MAYER HIGH SCHOOL									48	50	42	
MAYER SCHOOL		59	51	45	46	58	63	69				
MINGUS UNION H.S.									53	50	58	
MINGUS UNION HIGH									53	50	58	
PRESCOTT UNIFIED DIS		62	55	51	57	55	58	58	58	58	59	
ABIA JUDD		71	47	43	58	52						
DEXTER SCHOOL		27	36	49	43	44						
GRANITE MOUNTAIN JR							60	58				
LINCOLN SCHOOL		63	54	68	59	61						
MILLER VALLEY SCHOOL		56	54	44	68	60						

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
PRESCOTT HIGH SCHOOL									58	58	59	
PRESCOTT JUNIOR HIGH							56	58				
TAYLOR HICKS SCHOOL		67	71	58	61	54						
WASHINGTON SCHOOL		73	61	38	45	55						
SELIGMAN UNIFIED DIS		72	14	35	59	42	32	48	25	43	61	
SELIGMAN HIGH SCHOOL							32	48	25	43	61	
SELIGMAN SCHOOL		72	14	35	59	42						
SKULL VALLEY ELEM DI		89	88		36	36						
SKULL VALLEY SCHOOL		89	88		36	36						
YARNELL ELEM DISTRIC		55	64	44	19	33						
YARNELL SCHOOL		55	64	44	19	33						

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
YUMA		44	38	37	39	40	40	41	44	37	43	
ANTELOPE UNION H.S.									38	36	37	
ANTELOPE UNION H.S.									38	36	37	
CRANE ELEM DISTRICT		58	51	43	49	47	50	52				
CRANE JHS							50	52				
CRANE PUEBLO SCHOOL		63	62	45	59	48						
H L SUVERKRUP SCHOOL		66	51	39	47	45						
RANCHOVIEJO SCHOOL		34	39	37	39	43						
RONALD REAGAN FUND		78	58	56	62	58						
GADSDEN ELEM DISTRIC		8	8	17	12	20	25	24				
GADSDEN SCHOOL			10	17	12	20	25	24				
RIO COLORADE		8	8									
HYDER ELEM DISTRICT		22	42	35	38	35	44	38				
DATELAND SCHOOL		22	42	35	38	35	44	38				
MOHAWK VALLEY ELEM D		39	45	51	43	49	46	47				
MOHAWK VALLEY SCHOOL		39	45	51	43	49	46	47				
SOMERTON ELEM DISTRI		35	27	21	24	27	23	27				
CARLISLE JHS							23	27				
DESERT SONPRA INTER				18	22	27						
ORANGE GROVE		23	52	31	32	27						
SOMERTON PRIMARY		39	22									
WELLTON ELEM DISTRIC		19	45	34	38	32	39	34				
WELLTON SCHOOL		19	45	34	38	32	39	34				

ARIZONA PUPIL ACHIEVEMENT TESTING

LANGUAGE
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	59	55	53	52	50	50	50	48	49	48	48	47
STATEWIDE	58	55	51	48	51	49	52	56	53	49	54	44
YUMA ELEM DISTRICT		43	37	40	42	41	41	43				
ALICE BYRNE SCHOOL		45	27	44	48							
C H MCGRAW SCHOOL		34	35	33	38	37						
CARVER SCHOOL		20	21	31	29	27						
FOURTH AVE JHS							35	36				
GILA VISTA JHS							45	50				
GWYNETH HAM SCHOOL		52	46	42	44	48						
JAMES B ROLLE SCHOOL		43	47	55	49	55						
JAMES D PRICE SCHOOL		48	41	40	52	58						
MARY E POST SCHOOL			39	31	29	26						
O C JOHNSON SCHOOL		52	38	53	52	52						
PALMCROFT SCHOOL		47	32	44	50							
PECAN GROVE SCHOOL		43	38	30	33	39						
ROOSEVELT SCHOOL		43										
WOODARD JHS						42	46	45				
YUMA UNION H.S.									44	37	43	
CIBOLA HIGH SCHOOL									46	40	46	
KOFA HIGH SCHOOL									45	37	42	
YUMA HIGH SCHOOL									40	33	41	

Appendix C

1991 Percentile Ranks for Individuals for **Mathematics** on the

- Iowa Tests of Basic Skills (Grades 1 - 8)
- Tests of Achievement and Proficiency (Grades 9 - 12)

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
APACHE		37	25	27	29	30	29	31	29	32	28	
ALPINE ELEM DISTRICT		36	44	42	25	52	44	41				
ALPINE SCHOOL		36	44	42	25	52	44	41				
CHINLE UNIFIED DISTR		29	16	20	24	23	21	25	23	30	26	
CHINLE ELEMENTARY				20	26	23						
CHINLE HIGH SCHOOL									23	30	26	
CHINLE JUNIOR H. S.							21	26				
CHINLE PRIMARY		29	16									
MANY FARMS SCHOOL		37	14	20	16	25						
TSAILE SCHOOL		25	15	21	21	20	17	20				
CONCHO ELEM DISTRICT		46	53	23	34	33	50	50				
CONCHO SCHOOL		46	53	23	34	33	50	50				
GANADO UNIFIED DISTR		29	13	17	20	18	22	19	22	21	23	
GANADO HIGH SCHOOL									22	21	23	
GANADO INTERMEDIATE			13	17	20							
GANADO MIDDLE SCHOOL						18	22	19				
GANADO PRIMARY		29										
MCNARY ELEM DISTRICT		35	9	19	26	19	46					
MCNARY SCHOOL		35	9	19	26	19	46					
RED MESA UNIFIED DIS		17	9	12	12	19	13	21	18	20	20	
RED MESA HIGH SCHOOL									18	20	20	
RED MESA SCHOOL		13	10	13	14	24	13	21				
ROUND ROCK SCHOOL		25	6	10	8	10	13	22				
ROUND VALLEY UNIFIED		59	56	50	41	56	53	45	47	49	47	
ROUND VALLEY H. S.									47	49	47	

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
ROUND VALLEY INTER			56	50	41							
ROUND VALLEY MIDDLE						56	53	45				
ROUND VALLEY PRIMARY		59										
SANDERS UNIFIED DIST		13	10	16	11	11	11	16	14	18	17	
SANDERS ELEMENTARY		13	10	16	11							
SANDERS JUNIOR HIGH						11	11	16				
VALLEY HIGH SCHOOL									14	18	17	
ST JOHNS UNIFIED DIS		74	59	48	56	55	52	60	52	54	41	
CORONADO ELEMENTARY		74	59									
ST JOHNS HIGH SCHOOL									52	54	41	
ST JOHNS MIDDLE				48	56	55	52	60				
VERNON ELEMENTARY DI		75	70	63	47	58						
VERNON SCHOOL		75	70	63	47	58						
WINDOW ROCK UNIFIED		36	22	27	29	30	30	31	32	29	24	
FT DEFIANCE SCHOOL		23	21	24	30							
TSO HO TSO MIDDLE						30	30	31				
WINDOW ROCK H. S.									32	29	24	
WINDOW ROCK SCHOOL		58	23	30	29							

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
COCHISE		50	40	40	43	43	43	46	42	42	45	
APACHE ELEM DISTRICT		97	67		40							
APACHE SCHOOL		97	67		40							
ASH CREEK ELEM DISTR		59	19	57	31	34	30	34				
ASH CREEK SCHOOL		59	19	57	31	34	30	34				
BENSON ELEM DISTRICT		62	48	35	37	39	43	48				
BENSON MIDDLE SCHOOL					37	39	43	48				
BENSON PRIMARY		62	48	35								
BENSON UNION HIGH SC									40	39	44	
BENSON UNION H. S.									40	39	44	
BISBEE UNIFIED									37	21	29	
BISBEE UNIFIED DISTR		56	34	38	35	43	35	41				
BISBEE HIGH SCHOOL									37	21	29	
GREENWAY SCHOOL		56	34									
LOWELL SCHOOL				38	35	43	35	41				
BOWIE UNIFIED DISTRI		20	10	19	30	9	34	45	23	15	17	
BOWIE HIGH SCHOOL									23	15	17	
BOWIE SCHOOL		20	10	19	30	9	34	45				
COCHISE ELEM DISTRIC		35	73	56	66	71	36	70				
COCHISE SCHOOL		35	73	56	66	71	36	70				
DOUBLE ADOBE ELEM DI		58	42	47	53	64						
DOUBLE ADOBE SCHOOL		58	42	47	53	64						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
DOUGLAS UNIFIED DIST		38	29	27	37	30	38	41	34	35	36	
A AVENUE SCHOOL		28	33	32	31							
CLAWSON SCHOOL		33	25	23	32							
DOUGLAS HIGH SCHOOL									34	35	36	
DOUGLAS JUNIOR HIGH						25	31	34				
FARAS SCHOOL		38	12	13	29							
FIFTEENTH STREET		32	33	29	35							
JOE CARLSON SCHOOL		37	30	30	45							
PAUL H. HUBER JHS						34	43	47				
SARAH MARLEY SCHOOL		34	17	23	40							
STEVENSON SCHOOL		57	42	28	43							
ELFRIDA ELEM DISTRIC		36	16	22	36	35	36	42				
ELFRIDA SCHOOL		36	16	22	36	35	36	42				
FT HUACHUCA ACCOM SC		46	40	40	39	44	37	36				
COLONEL JOHNSTON		46	40									
COLONEL SMITH MIDDLE						44	37	36				
GENERAL MYER SCHOOL				40	39							
MCNEAL ELEM DISTRICT		61	34	40	45	44	50	43				
MCNEAL SCHOOL		61	34	40	45	44	50	43				
NACO ELEM DISTRICT		16	14	32	19	38	31	41				
NACO SCHOOL		16	14	32	19	38	31	41				
PALOMINAS ELEM DISTR		62	49	62	49	53	49	56				
CORONADO SCHOOL		55	49									
PALOMINAS SCHOOL		76	50	62	49	53	49	56				
PEARCE ELEM DISTRICT		68	45	18	44	37	43	39				
PEARCE SCHOOL		68	45	18	44	37	43	39				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
POMERENE ELEM DISTRI		45	49	46	71	62	65	48				
POMERENE SCHOOL		45	49	46	71	62	65	48				
SAN SIMON UNIFIED DI		59	42	34	23	42	59	62	60	34	47	
SAN SIMON H. S.									60	34	47	
SAN SIMON SCHOOL		59	42	34	23	42	59	62				
SIERRA VISTA UNIFIED		55	49	47	51	54	50	51	47	53	55	
BELLA VISTA SCHOOL		50	52	50	45	53						
BUENA HIGH SCHOOL									47	53	55	
CARMICHAEL SCHOOL		60	42	32	45	37						
HUACHUCA MOUNTAIN		56	47	52	62	61						
PUEBLO DEL SOL		53	50	52	51	52						
SIERRA VISTA MIDDLE							50	51				
TOHN AND COUNTRY		59	56	50	46	55						
VILLAGE MEADOWS		55	42	42	60	60						
ST DAVID UNIFIED DIS		86	68	53	44	60	57	51	44	43	52	
ST DAVID HIGH SCHOOL									44	43	52	
ST DAVID SCHOOL		86	68	53	44	60	57	51				
TOMBSTONE UNIFIED DI		41	35	55	43	38	40	42	54	45	44	
HUACHUCA CITY SCHOOL		40	27	48	42	38	39	37				
TOMBSTONE HIGH									54	45	44	
WALTER J MEYER		46	63	72	47	36	44	53				
VALLEY UNION H.S.									45	41	44	
VALLEY UNION H. S.									45	41	44	
WILLCOX UNIFIED DIST		50	42	40	40	46	43	46	51	39	44	
WILLCOX ELEMENTARY		50	42	40								
WILLCOX HIGH SCHOOL									51	39	44	

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
MILLCOX MIDDLE					40	46	43	46				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	THELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
COCONINO		58	43	47	48	47	44	44	48	51	52	
FLAGSTAFF UNIFIED DI		65	50	55	55	52	48	47	54	54	56	
CHARLES H SECHRIST		76	59	64	64	54						
COCONINO HIGH SCHOOL									49	53	58	
CROMER ELEMENTARY		60	46	52	53	43						
EAST FLAGSTAFF JHS							49	49				
EVA MARSHALL SCHOOL		71	49	54	62	49						
FLAGSTAFF HIGH									56	55	53	
FLAGSTAFF JHS							48	47				
JOHN Q THOMAS SCHOOL		53	39	56	49	52						
KNOLES ELEMENTARY		80	57	59	65	72						
LEUPP SCHOOL		60	34	41	40	35	28	23				
LURA KINSEY SCHOOL		58	56	48	40	37						
MANUEL DEMIGUEL		83	62	65	65	66						
NEIL V CHRISTENSEN		60	44	64	55	54						
SEDONA SCHOOL		75	61	50	50	63	59	56				
SINAQUA HIGH SCHOOL									57	55	57	
SOUTH BEAVER SCHOOL		39	53	45	41	61						
THOMAS R WEITZEL		56	42	52	61	44						
W F KILLIP SCHOOL		42	37	33	40	40						
FREDONIA/MOCCASIN UN		49	51	31	43	38	37	36	39	31	46	
ELEMENTARY SCHOOL		48	51	31	43	38	37	36				
HIGH SCHOOL									39	31	46	
MOCCASIN SCHOOL		50	48									
GRAND CANYON UNIFIED		71	38	33	58	57	49	59	42	36	38	
GRAND CANYON H. S.									42	36	38	
GRAND CANYON SCHOOL		71	38	33	58	57	49	59				
MAINE CONSOLIDATED E		49	41	56	51	77						
MAINE CONSOLIDATED S		49	41	56	51	77						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
PAGE UNIFIED DISTRIC		43	31	35	45	45	37	40	36	43	47	
DESERT VIEW ELEM		43	36	36	47							
LAKE VIEW ELEMENTARY		43	26	34	43							
PAGE HIGH SCHOOL									36	43	47	
PAGE MIDDLE SCHOOL						45	37	40				
TUBA CITY UNIFIED DI		51	29	25	25	26	30	32	43	45	39	
CAMERON PRIMARY		46	28									
EAGLE'S NEST MID				25	25	26						
GAP/BODEWAY PRIMARY		27	16									
TUBA CITY H. S.									43	45	39	
TUBA CITY JUNIOR H S							30	32				
TUBA CITY PRIMARY		53	30									
WILLIAMS UNIFIED DIS		52	49	52	48	48	58	52	52	54	46	
WILLIAMS ELEMENTARY		52	49	52	48	48	58	52				
WILLIAMS HIGH SCHOOL									52	54	46	

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
GILA		50	36	43	36	38	40	37	35	38	31	
GLOBE UNIFIED DISTRI		60	48	50	38	42	51	43	31	31	24	
COPPER RIM ELEM		60	48	50								
EAST GLOBE SCHOOL					38	42						
GLOBE HIGH SCHOOL									31	31	24	
GLOBE JR. H. S.							51	43				
HAYDEN WINKELMAN UNI		18	29	28	29	19	31	33	30	42	21	
HAYDEN HIGH SCHOOL									30	42	21	
LEONOR HAMBLY JHS							31	33				
WINKELMAN INTERMED				28	29	19						
WINKELMAN PRIMARY		18	29									
MIAMI UNIFIED DISTRI		55	37	50	38	45	36	32	32	36	31	
BULLION PLAZA SCHOOL					38	45						
CENTRAL HEIGHTS		76	41	51								
INSPIRATION ADDITION		36	28	40								
LAS LOMAS SCHOOL		53	42	61								
LEE KORNEGAY JHS							36	32				
MIAMI HIGH SCHOOL									32	36	31	
PAYSON UNIFIED DISTR		63	44	52	41	47	45	46	42	46	46	
JULIA RANDALL SCHOOL		62	42	48	30	41						
PAYSON ELEMENTARY		64	47	57	50	53						
PAYSON HIGH SCHOOL									42	46	46	
PAYSON JUNIOR H. S.							45	46				
PINE ELEM DISTRICT		65	58	52	53	46	52	48				
PINE SCHOOL		65	58	52	53	46	52	48				
SAN CARLOS UNIFIED		27	11	18	16	15	22	24				
RICE ELEMENTARY		27	11	18	16	15	22	24				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
TONTO BASIN ELEM DIS		29	47	54	39	32	21	37				
TONTO BASIN SCHOOL		29	47	54	39	32	21	37				
YOUNG ELEM DISTRICT		90	50	65	43	24	53	45	29	74	30	
YOUNG ELEMENTARY		90	50	65	43	24	53	45				
YOUNG TEACHING HIGH									29	74	30	

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
GRAHAM		59	50	48	56	51	49	44	47	46	42	
BONITA ELEM DISTRICT		32	29	37	58	49	43	67				
BONITA SCHOOL		32	29	37	58	49	43	67				
FT THOMAS UNIFIED DI		52	28	18	20	16	26	22	13	14	17	
FT THOMAS ELEMENTARY		52	28	18	20	16						
FT THOMAS H. S.							26	22	13	14	17	
PIMA UNIFIED DISTRIC		67	53	54	44	52	48	38	36	42	35	
PIMA ELEMENTARY		67	53	54	44	52						
PIMA HIGH SCHOOL							48	38	36	42	35	
SAFFORD UNIFIED DIST		54	55	52	61	56	53	45	51	48	49	
DOROTHY STINSON ELEM		58										
LAFE NELSON SCHOOL		49	55	52	61							
SAFFORD HIGH SCHOOL									51	48	49	
SAFFORD MIDDLE						56	53	45				
SOLOMONVILLE ELEM DI		56	50	41	51	45	45	66				
SOLOMONVILLE SCHOOL		56	50	41	51	45	45	66				
THATCHER UNIFIED DIS		68	48	51	64	54	52	48	58	58	45	
JACK DALEY PRIMARY		68	48									
THATCHER ELEMENTARY				51	64	54						
THATCHER HIGH SCHOOL									58	58	45	
THATCHER MIDDLE							52	48				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	THELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
GREENLEE		76	48	50	56	53	53	47	47	46	33	
BLUE ELEM DISTRICT								88				
BLUE SCHOOL								88				
CLIFTON UNIFIED DIST		59	25	34	46	41	52	39	45	44	27	
CLIFTON HIGH SCHOOL									45	44	27	
LAUGHARN SCHOOL		59	25	34	46	41	52	39				
DUNCAN UNIFIED DISTR		49	35	36	47	44	53	48	39	33	30	
DUNCAN HIGH SCHOOL									39	33	30	
DUNCAN SCHOOL		49	35	36	47	44	53	48				
EAGLE ELEM DISTRICT				56								
EAGLE ELEM SCHOOL				56								
MORENCI UNIFIED DIST		89	62	66	62	62	53	50	55	55	39	
FAIRBANKS SCHOOL		89	62	66	62	62						
MORENCI JR/SR HIGH							53	50	55	55	39	

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
LA PAZ		39	30	34	39	35	37	42	38	41	37	
BICENTENNIAL U H.S.									36	45	38	
SALOME HIGH SCHOOL									36	45	38	
BOUSE ELEM DISTRICT		38	29	20	45	55	47	64				
BOUSE SCHOOL		38	29	20	45	55	47	64				
PARKER UNIFIED DISTR		38	30	34	41	38	37	45	39	40	37	
BLAKE SCHOOL		44										
LE PERA SCHOOL		17	23	33	27	29	30	30				
PARKER HIGH SCHOOL									39	40	37	
WALLACE SCHOOL			32	34	46	42	40	52				
QUARTZSITE ELEM DIST		39	34	33	27	22	23	28				
EHRENBERG SCHOOL		39	34	33	27	22	23	28				
SALOME CONSOLIDATED		91	46	32	30	23	52	37				
SALOME SCHOOL		91	46	32	30	23	52	37				
WENDEN ELEM DISTRICT		35	14	46	60	26	45	43				
WENDEN SCHOOL		35	14	46	60	26	45	43				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
MARICOPA		59	48	48	49	52	53	52	53	52	54	
AGUA FRIA UNION H.S.									41	38	42	
AGUA FRIA UNION H.S.									41	38	42	
AGUILA ELEM DISTRICT		48	5	35	45	25	15	25				
AGUILA SCHOOL		48	5	35	45	25	15	25				
ALHAMBRA ELEM DISTRI		64	47	51	51	48	45	48				
ALHAMBRA TRADITIONAL		83	62	64	82	78	76	64				
ANDALUCIA SCHOOL		61	42	42	37	45	39	36				
BARCELONA SCHOOL		63	47	53	57	46	54	60				
CATALINA SCHOOL		61	42	56	61	44	46	48				
CORDOVA SCHOOL		57	45	53	52	50	42	47				
GRANADA EAST				43	52	44	42	48				
GRANADA PRIMARY		59	43									
R E SIMPSON SCHOOL				55	39	38	31	41				
SEVILLA SCHOOL		72	53	50	50	54						
WESTWOOD PRIMARY SCH		61	50									
ARLINGTON ELEM DISTR		61	46	50	43	22	54	32				
ARLINGTON SCHOOL		55	44	50	43	22	54	32				
HARQUAHALA VALLEY		73	49									
AVONDALE ELEM DISTRI		45	34	32	31	33	42	35				
AVONDALE JUNIOR HIGH							42	35				
AVONDALE SCHOOL		45										
LATTIE COOR SCHOOL					31	33						
PIONEER SCHOOL			34	32								
BALSZ ELEM DISTRICT		39	28	35	30	35	45	44				
BALSZ SCHOOL		27	32	24	30	27	30	46				
CROCKETT SCHOOL		29	20	32	29	46	56	42				
GRIFFITH SCHOOL		61	27	31	30	34	42	47				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
ORANGEDALE SCHOOL		49	32	51	30	38	50	44				
BUCKEYE ELEM DISTRIC		42	32	26	35	30	36	46				
BUCKEYE SCHOOL		42	32	26	35	30	36	46				
BUCKEYE UNION H.S.									46	46	54	
BUCKEYE UNION H. S.									46	46	54	
CARTWRIGHT ELEM DIST		56	42	43	45	47	44	45				
BYRON A BARRY SCHOOL		53	54	46	42	60						
CARTWRIGHT SCHOOL		50	36	46	46	40						
CHARLES M HARRIS		55	44	52	42	52						
DESERT SANDS JR HIGH							44	46				
ESTRELLA JUNIOR HIGH							47	45				
FRANK BORMAN JR HIGH							40	44				
GLENN L DOWNS SCHOOL		32	26	29	49	46						
HEATHERBRAE SCHOOL		65	44	40	50	39						
HOLIDAY PARK SCHOOL		65	40	47	53	45						
JOHN F LONG SCHOOL		64	45	49	40	46						
JUSTINE SPITALNY		74	39	41	46	43						
PALM LANE SCHOOL		50	46	32	45	46						
PERALTA SCHOOL		45	37	40	39	42						
STARLIGHT PARK		51	43	47	45	42						
SUNSET SCHOOL		41	27	43	35	46						
TOHAHANK SCHOOL		66	52	44	54	63						
CAVE CREEK UNIFIED D		83	60	57	66	62	61	63	45	54	47	
BLACK MOUNTAIN ELEM			60	57	66							
CACTUS SHADOWS H S									45	54	47	
CAVE CREEK SCHOOL		83										
DESERT ARROYO MIDDLE						62	61	63				
CHANDLER UNIFIED DIS		58	56	55	51	57	49	50	53	52	51	
ANDERSEN JUNIOR HIGH							52	53	57			
ANDERSON ELEM		76	64	54	67	55						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
CHANDLER HIGH SCHOOL									29	52	51	
ERIE SCHOOL		57	60	52	50	62						
FRYE SCHOOL		40	40	37	46	58						
GALVESTON SCHOOL		45	52	62	39	39						
GOODMAN SCHOOL		66	69	72	64	60						
HARTFORD SCHOOL		56	57	58	53	53						
HUMPHREY ELEMENTARY		74	57	65	49	68						
KNOX SCHOOL		53	56	46	50	63						
SAN MARCOS ELEM		43	48	45	40	48						
SHUMWAY ELEMENTARY		69	60	63	56	67						
HEINBERG SCHOOL		68	50	38	51	45						
WILLIS JUNIOR HIGH							45	47	48			
CREIGHTON ELEM DISTR		60	46	39	42	46	37	40				
CREIGHTON SCHOOL							37	40				
LARRY C. KENNEDY		57	43	46	46	48						
LOMA LINDA SCHOOL		64	47	37	47	47						
MONTE VISTA SCHOOL		72	67	50	44	56						
PAPAGO SCHOOL		50	43	30	31	38						
SQUAW PEAK SCHOOL		67	39	52	45	49						
WILLIAM T MACHAN		47	39	25	40	36						
DEER VALLEY UNIFIED		62	48	47	49	50	51	52	54	50	48	
ARROWHEAD ELEMENTARY		74	59	61	54	62						
BARRY GOLDWATER H.S.									47	45	43	
BELLAIR SCHOOL		56	48	50	60	65						
CONSTITUTION SCHOOL		57	42	33	36	38						
DEER VALLEY HIGH SCH									58	53	53	
DEER VALLEY JHS							44	50				
DESERT SKY JHS							55	54				
DESERT WINDS SCHOOL		66	52	48	40	43						
ESPERANZA ELEMENTARY		77	33	57	40	36						
GREENBRIER		66	54	47	64	60						
HILLCREST MIDDLE							57	51				
MIRAGE SCHOOL		60	50	39	43	49						
MOUNTAIN SHADOWS		58	52	45	47	49						
NEW RIVER SCHOOL		63	46	40	52	47						
PARK MEADOWS SCHOOL		55	42	45	50	47						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
SUNRISE SCHOOL		71	53	56	55	57						
VILLAGE MEADOWS		49	39	40	52	50						
DYSART UNIFIED DISTR		42	40	41	38	39	34	34	20	29	24	
DYSART HIGH SCHOOL									20	29	24	
DYSART JUNIOR HIGH							34	34				
EL MIRAGE SCHOOL		38	36	41	35	40						
KINGSWOOD SCHOOL		39	29	43	40	42						
LUKE SCHOOL		51	49	48	56	57						
SURPRISE SCHOOL		38	44	32	26	26						
FOUNTAIN HILLS UNIFI		70	55	50	55	64	57	56				
FOUR PEAKS					55	64	57	56				
MCDOWELL MTN ELEM		70	55	50								
FOWLER ELEM DISTRICT		52	43	36	27	33	45	36				
FOWLER SCHOOL				36	27	33	45	36				
SUNRIDGE SCHOOL		52	43									
GILA BEND UNIFIED DI		33	28	37	21	26	18	41	21	34	21	
GILA BEND H. S.							18	41	21	34	21	
GILA BEND SCHOOL		33	28	37	21	26						
GILBERT UNIFIED DIST		69	55	54	57	62	59	60	62	62	62	
BURK ELEMENTARY		66	58	56	55	68						
GILBERT ELEMENTARY		63	53	56	48	59						
GILBERT HIGH SCHOOL									62	62	62	
GILBERT JUNIOR HIGH							59	58				
GREENFIELD ELEMENTAR		71	52	70	67	68						
HOUSTON ELEMENTARY		71	63	54	69	60						
ISLANDS ELEMENTARY		72	54	48	57	53						
MESQUITE JUNIOR HIGH							58	61				
NEELY ELEMENTARY		63	46	47	51	57						
PATTERSON ELEMENTARY		72	60	54	65	65						
PIONEER ELEMENTARY		67	55	48	52	62						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	THELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
VAL VISTA LAKE		77	54	58	47	65						
GLENDALE ELEM DISTRI		51	44	39	42	42	42	47				
BICENTENNIAL SCHOOL		46	43	37	39	38						
CHALLENGER SCHOOL							41	44				
GLENDALE AMERICAN		59	56	48	48	43						
GLENDALE LANDMARK							43	50				
GLENN F BURTON		44	34	32	32	34						
HAROLD M SMITH		40	33	23	39	34						
HORIZON SCHOOL		58	46	42	56	43						
ISAAC E IMES SCHOOL		70	34	38	32	38	47	48				
MELVIN E SINE SCHOOL		42	44	50	46	68						
MENSENDICK/JACK		53	47	43	36	38						
GLENDALE UNION H.S.									59	55	58	
APOLLO HIGH SCHOOL									57	57	64	
CORTEZ HIGH SCHOOL									62	55	58	
GLENDALE HIGH SCHOOL									42	40	40	
GREENWAY HIGH SCHOOL									64	60	58	
INDEPENDENCE H. S.									54	46	43	
MOON VALLEY H. S.									63	59	59	
SUNNYSLOPE H. S.									64	63	65	
THUNDERBIRD H. S.									59	58	60	
WASHINGTON H. S.									60	54	56	
HIGLEY ELEM DISTRICT		42	55	31	51	48	55	44				
HIGLEY SCHOOL		42	55	31	51	48	55	44				
HORSE MESA ACCOM SCH		13	8	25	9	11	12	13	18	19	16	
ESTRELLA MOUNTAIN HS									14	8	13	
HORSE MESA SCHOOL		13	8	25	9	11	12	13	19	24	16	
ISAAC ELEM DISTRICT		46	30	28	31	32	38	35				354
ALTA E BUTLER SCHOOL		32	24	19	25	19						
ISAAC JHS							38	35				

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ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	THELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
J B SUTTON SCHOOL		57	14	18	21	26						
JOSEPH ZITO SCHOOL		47	39	39	32	40						
MITCHELL SCHOOL		51	45	40	37	44						
P T COE SCHOOL		43	35	32	43	34						
KYRENE ELEM DISTRICT		59	50	50	56	60	59	54				
C I WAGGONER SCHOOL		74	50	52	60							
CENTENNIAL MIDDLE						58	61	51				
KYRENE DE LA COLINA		61	62	68	65							
KYRENE DE LA MARIPOS		57	48	56	58							
KYRENE DE LA PALOMA		50	45	46	47							
KYRENE DE LAS LOMAS		56	49	45	60							
KYRENE DE LOS LAGOS		66	54	45	56							
KYRENE DE LOS NINOS		57	46	47	63							
KYRENE DEL CIELO		69	64	63	60							
KYRENE DEL NORTE		48	26	37	47							
KYRENE DEL SURENEO		49	40	48	54							
KYRENE MIDDLE SCHOOL						59	59	53				
KYRENE MONTE VISTA		65	56	52	43							
PUEBLO MIDDLE SCHOOL						64	58	62				
LAVEEN ELEM DISTRICT		28	28	28	43	39	41	47				
LAVEEN SCHOOL		41	35	33	54	40	44	54				
MC CASH SCHOOL		14	19	23	33	38	34	40				
LIBERTY ELEM DISTRIC		56	37	46	41	46	44	37				
ESTRELLA MOUNTAIN		56	40	33	45	45	43					
LIBERTY SCHOOL		56	36	50	39	47	44	37				
LITCHFIELD ELEM DIST		67	52	62	53	60	57	60				
LITCHFIELD SCHOOL		62	53	69	56	67	61	70				
SCOTT LIBBY SCHOOL		74	50	54	51	52	51	48				
LITTLETON ELEM DISTR		51	35	33	31	37	44	36				
LITTLETON SCHOOL		51	35	33	31	37						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
UNDERDOWN JHS							44	36				
MADISON ELEM DISTRIC		61	63	67	64	64	66	63				
MADISON HEIGHTS		63	73	72								
MADISON MEADOWS					72	76	77	74				
MADISON NO 1 SCHOOL					61	60	63	57				
MADISON PARK II		37	48	39	55	33	48	50				
MADISON R. C. SIMIS		68	69	74								
MADISON ROSE LANE SC		67	60	75								
MESA UNIFIED DISTRIC		60	50	52	54	56	59	58	61	59	62	
ADAMS SCHOOL		47	37	37	44	49						
ALMA SCHOOL		84	71	75	65	69						
CARSON JUNIOR HIGH							58	59	59			
CRISMON SCHOOL		62	60	62	62	62						
DOBSON HIGH SCHOOL										66	68	
EDISON SCHOOL		47	36	38	44	58						
EISENHOWER SCHOOL		42	39	40	46	46						
EMERSON SCHOOL		58	45	51	56	47						
FALCON HILL		60	50	52	60	52						
FIELD SCHOOL		57	52	57	60	55						
FRANKLIN SCHOOL		77	78	74	84	78						
FREMONT JUNIOR HIGH							50	50	51			
FROST ELEMENTARY		64	53	58	46	66						
HALE SCHOOL		78	59	63	68	68						
HAWTHORNE SCHOOL		58	50	48	57	62						
HENDRIX JUNIOR HIGH							65	58	66			
HERMOSA VISTA		72	57	57	62	51						
HIGHLAND SCHOOL		67	53	59	57	57						
HOLMES SCHOOL		48	43	32	41	37						
IRVING SCHOOL		55	50	54	50	58						
ISHIKAWA ELEMENTARY		72	55	64	66	66						
JEFFERSON SCHOOL		49	37	36	36	32						
JOHNSON SCHOOL		62	55	61	62	54						
JORDAN SCHOOL		65	68	63	71	73						
KELLER SCHOOL		45	43	40	48	44						
KINO JUNIOR HIGH							63	63	66			
LEHI SCHOOL		45	50	47	47	39						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
LINCOLN SCHOOL		49	33	31	34	43						
LINDBERGH SCHOOL		45	40	45	42	46						
LONGFELLOW SCHOOL		40	40	31	40	38						
LOWELL SCHOOL		51	34	26	38	33						
MACARTHUR SCHOOL		89	63	70	74	76						
MADISON ELEMENTARY		79	61	59	63	65						
MENDOZA ELEMENTARY		63	59	61	55	56						
MESA HIGH SCHOOL										54	55	
MESA JUNIOR HIGH							47	49	59			
MESA VISTA							14	18	17	32	18	
MESA VO-TECH										35	30	
MOUNTAIN VIEW HIGH										69	67	
POMEROY SCHOOL		63	53	57	54	66						
POSTON JUNIOR HIGH							68	67	65			
POWELL JUNIOR HIGH							49	46	48			
RED MOUNTAIN HIGH										54	61	
REDBIRD SCHOOL		53	39	40	46	53						
RHODES JUNIOR HIGH							66	68	68			
ROBSON SCHOOL		59	58	65	61	55						
ROOSEVELT SCHOOL		57	57	53	65	62						
SALK SCHOOL		58	41	45	44	51						
SALT RIVER VISTA							11	11	5	7	11	
SANDRA DAY O'CONNER		52	51	49	42	51						
SHEPHERD JUNIOR HIGH							63	57	60			
SIRRINE SCHOOL		80	61	70	59	69						
SOUSA ELEMENTARY		60	40	40	48	57						
STEVENSON SCHOOL		37	39	40	36	42						
TAFT SCHOOL		59	37	34	35	41						
TAPP								1	40	31	29	
TAYLOR JUNIOR HIGH							56	58	64			
WASHINGTON SCHOOL		76	59	64	75	73						
WEBSTER SCHOOL		57	46	41	34	41						
WESTWOOD HIGH SCHOOL										55	61	
WHITMAN SCHOOL		48	34	47	45	32						
WHITTIER SCHOOL		58	41	36	38	56						
MOBILE ELEM DISTRICT		42	8		15		15					
MOBILE ELEMENTARY		42	8		15		15					

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
MORRISTOWN ELEM DIST		72	42	34	57	38	41	20				
MORRISTOWN		72	42	34	57	38	41	20				
MURPHY ELEM DISTRICT		35	14	20	22	17	28	30				
ALFRED F. GARCIA		29	20	28	29	23	32	34				
ARTHUR M. HAMILTON		39	10	12	14	6	19	17				
JACK L. KUBAN SCHOOL		25	20	20	22	30	23	32				
WILLIAM R. SULLIVAN		41	9	20	21	16	33	32				
NADABURG ELEM DISTRI		39	48	16	44	25	34	41				
NADABURG SCHOOL		39	48	16	44	25	34	41				
OSBORN ELEM DISTRICT		47	29	40	40	41	41	46				
CLARENDON SCHOOL				38	36	42						
ENCANTO SCHOOL		48	27									
LONGVIEW SCHOOL		42	24	40	45	33						
OSBORN MIDDLE SCHOOL							41	46				
SOLANO SCHOOL		48	39	47	42	47						
PALO VERDE ELEM DIST		83	58	50	59	35	41	58				
PALO VERDE SCHOOL		83	58	50	59	35	41	58				
PALOMA ELEM DISTRICT		18	9	25	34	33	27	42				
KISER ELEM.		18	9	25	34	33	27	42				
PARADISE VALLEY UNIF		67	54	54	56	59	57	56	56	54	57	
AIRE LIBRE SCHOOL		48	46	42	59	50						
ARROWHEAD SCHOOL		41	38	41	41	43						
CAMPO BELLO SCHOOL		72	49	49	50	60						
DESERT COVE SCHOOL		66	58	67	68	71						
DESERT SHADOWS		75	74	65	70	80						
DESERT SHADOWS MIDDL							68	63				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
DESERT SPRINGS		83	53	74	72	65						
EAGLE RIDGE		66	47	62	52	54						
ECHO MOUNTAIN SCHOOL		53	39	49	44	43						
FOOTHILLS		69	61	50	59	59						
GOLD DUST SCHOOL		63	52	47	48	67						
HIDDEN HILLS SCHOOL		66	54	52	44	42						
HORIZON HIGH SCHOOL									61	63	61	
INDIAN BEND SCHOOL		65	55	43	50	49						
LARKSPUR SCHOOL		71	59	54	45	49						
LIBERTY SCHOOL		77	58	58	56	67						
MERCURY MINE SCHOOL		86	65	67	68	68						
NORTH RANCH		72	60	66	67	67						
PALOMINO SCHOOL		56	48	36	50	37						
PARADISE VALLEY HIGH									51	47	47	
POLARIS ALTERNATIVE									48	23	27	
QUAIL RUN SCHOOL		59	62	43	47	52						
SANDPIPER SCHOOL		82	63	58	67	72						
SHADOW MOUNTAIN HIGH									59	54	64	
SHEA MIDDLE SCHOOL							58	54				
SUNRISE MIDDLE							60	65				
VILLAGE VISTA SCHOOL		74	51	57	56	69						
VISTA VERDE SCHOOL							45	47				
PENDERGAST ELEM DIST		54	45	43	42	39	47	44				
DESERT HORIZON		45	50	39	41	44	47	50				
GARDEN LAKES		70	44	45								
PENDERGAST SCHOOL		34	34	45	40	34	53	48				
VILLA DE PAZ		69	52	57	50	50	47	44				
WESTWIND SCHOOL		52	43	37	38	31	41	34				
PEORIA UNIFIED DISTR		65	55	53	56	65	63	59	57	60	59	
ALTA LOMA SCHOOL		58	42	45	42	54	44	46				
APACHE ELEMENTARY		59	58	59	42	59	63					
CACTUS HIGH SCHOOL									62	64	61	
CENTENNIAL H. S.									58			
COPPERWOOD SCHOOL		82	64	47	64	75	65	59				
COTTON BOLL ELEM		58	53	58	58	60	61	60				
DESERT PALMS SCHOOL		58	61	57	65	65	65	63				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
DESERT VALLEY		74	65	69	74	75	74	71				
FOOTHILLS SCHOOL		60	55	57	57	62	63	64				
HERITAGE SCHOOL		76	55	55	60	64	63	60				
IRA A MURPHY SCHOOL		58	43	48	34	54	53	45				
IRONWOOD HIGH SCHOOL									59	62	60	
KACHINA SCHOOL		67	58	45	61	67	70	61				
OAKWOOD		80	67	65	63	75	69	68				
OASIS ELEMENTARY		65	57	58	51	61	56	66				
PEORIA ELEMENTARY		59	50	52	46	65	55	45				
PEORIA HIGH SCHOOL									50	54	56	
PIONEER SCHOOL		69	55	61	56	63	66	65				
SAHUARO RANCH ELEM		66	57	49	59	71	65	56				
SKYVIEW ELEMENATRY		59	68	58	56	68	71	60				
SUN VALLEY ELEM		54	43	37	54	63	54	53				
SUNDANCE SCHOOL		64	58	47	48	61	58	48				
PHOENIX ELEM DISTRIC		50	32	32	39	36	34	33				
BETHUNE SCHOOL		46	39	34	31	25	45	45				
CAPITOL SCHOOL		59	39	33	58	46						
DUNBAR SCHOOL		34	21	24	43	37						
EDISON SCHOOL		44	28	26	31	28	31	26				
EMERSON SCHOOL		63	30	43	39	64						
GARFIELD SCHOOL		52	38	21	34	26						
HEARD SCHOOL		59	46	45	37	37	29	38				
HERRERA SCHOOL		54	22	28	55	35	31	27				
KENILWORTH SCHOOL		32	19	31	26	31						
LOWELL SCHOOL		38	26	29	38	31						
OTT SCHOOL		66	26	41	40	42						
SHAW SCHOOL		43	42	23	35	29						
WHITTIER SCHOOL		59	31	38	42	39						
PHOENIX UNION H.S.									34	31	31	
ALHAMBRA HIGH SCHOOL									34	34	32	
B.A.C.E.									28	13	16	
CAMELBACK H. S.									36	33	35	
CARL HAYDEN H. S.									29	27	30	
CENTRAL HIGH SCHOOL									40	39	44	
CYESIS - EAST									19	14	17	

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
CYESIS - WEST									14	20	18	
MARYVALE HIGH SCHOOL									36	33	32	
METRO TECH VIP									8	10	12	
NORTH HIGH SCHOOL									38	34	30	
SOUTH MOUNTAIN HIGH									27	22	22	
TREVOR BROWNE H. S.									37	34	34	
QUEEN CREEK UNIFIED		47	51	45	47	55	50	44	34	34	32	
QUEEN CREEK ELEM		47	51	45	47	55						
QUEEN CREEK JR HIGH							50	44				
QUEEN CRREK H.S.									34	34	32	
RIVERSIDE ELEM DISTR		21	27	17	19	28	33	27				
RIVERSIDE SCHOOL		21	27	17	19	28	33	27				
ROOSEVELT ELEM DISTR		40	27	34	34	39	35	38				
C J JORGENSEN SCHOOL		21	25	32	32	32	38	40				
C O GREENFIELD				22	33	26	34	29				
IGNACIO CONCHOS		34	12	29	18	34	27	39				
JOHN F KENNEDY		33	27									
JOHN R DAVIS SCHOOL		35	30	30	24	48	46	50				
MARTIN LUTHER KING J		37	26	46								
MAXINE O. BUSH		50	37	38	42	50	36	35				
PALMDALE SCHOOL		49	35	38	41	38	32	60				
PERCY L JULIAN					32	28	33	35				
RIO VISTA SCHOOL		48	21	22	29	32	26	31				
ROSE LINDA SCHOOL		50	28	29	42	44	34	31				
SIERRA VISTA SCHOOL		27	14	40	35	63	28	40				
SOUTHWEST SCHOOL		62	50	51	52	63	49	56				
SUNLAND SCHOOL		40	22	46	28	36	38	38				
T G BARR SCHOOL		50	26	29	29	25	22	27				
V H LASSEN SCHOOL		38	30	21	34	56	43	38				
VALLEY VIEW SCHOOL		32	18	38	40	31	41	39				
RUTH FISHER ELEM DIS		47	37	37	51	47	48	54				
RUTH FISHER SCHOOL		47	37	37	51	47	48	54				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
SCOTTSDALE UNIFIED D		73	61	62	61	67	64	62	59	66	70	
ANASAZI SCHOOL		82	57	65	68	71						
ARCADIA HIGH SCHOOL									64	66	66	
CHAPARRAL H. S.									64	74	78	
CHEROKEE SCHOOL		84	69	86	75	82						
COCHISE SCHOOL		82	67	75	72	67						
COCOPAH MIDDLE SCHOO							76	70				
CORONADO HIGH SCHOOL									44	53	60	
HOHOKAM SCHOOL		63	55	45	49	53						
HOPI SCHOOL		79	75	70	75	71						
INGLESIDE MIDDLE							64	63				
KIVA SCHOOL		87	74	73	64	70						
LAGUNA SCHOOL		85	66	74	69	74						
MOHAVE MIDDLE SCHOOL							64	64				
NAVAJO SCHOOL		50	45	53	50	68						
PIMA SCHOOL		63	59	47	51	56						
PUEBLO SCHOOL		68	51	59	61	59						
SAGUARO HIGH SCHOOL									64	69	71	
SEQUOYA SCHOOL		80	81	70	64	74						
SUPAI MIDDLE SCHOOL							44	45				
TAVAN SCHOOL		58	42	47	43	53						
TONALEA SCHOOL		63	62	58	52	56						
YAVA PAI SCHOOL		50	44	35	40	60						
ZUNI SCHOOL		84	66	65	64	71						
SENTINEL ELEM DISTRI		43	37	71		23	69					
SENTINEL SCHOOL		43	37	71		23	69					
TEMPE ELEM DISTRICT		48	41	40	44	46	46	46				
AGUILAR SCHOOL		60	42	43	29	45						
ARREDONDO SCHOOL		75	44	42	42	39						
BROADMOR SCHOOL		71	65	48	63	62						
BUSTOZ SCHOOL		75	57	65	70	55						
CARMINATI SCHOOL		44	31	47	43							
CONNOLLY MIDDLE						45	49	53				
CURRY SCHOOL		54	53	51	58							

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
EVANS SCHOOL		41	28	37	43							
FEES MIDDLE SCHOOL						30	51	48				
FRANK SCHOOL		37	37	31	28	36						
FULLER SCHOOL		67	52	51	58	59						
GILLILAND MIDDLE						35	34	36				
HOLDEMAN SCHOOL		42	37	34	44	37						
HUDSON SCHOOL		72	53	59	56	70						
LAIRD SCHOOL		40	38	34	39							
MCKEMY MIDDLE SCHOOL						48	51	48				
MEYER SCHOOL		51	43	46	46	47						
NEVITT SCHOOL		47	37	28	36	40						
ROVER SCHOOL		58	53	49	69	69						
SCALES SCHOOL		23	32	33	27							
THEW SCHOOL		31	25	27	30							
WOOD SCHOOL		46	39	39	44							
TEMPE UNION H.S.									56	56	57	
CORONA DEL SOL H. S.									63	62	60	
EVENING SCHOOL											24	
MARCOS DE NIZA H. S.									56	55	60	
MCCLINTOCK H. S.									57	54	56	
TEMPE HIGH SCHOOL									45	50	48	
TOLLESON ELEM DISTRI		41	39	38	27	37	43	34				
TOLLESON JUNIOR HIGH					27	37	43	34				
UNIT I SCHOOL		41	39	38								
TOLLESON UNION H.S.									46	46	43	
TOLLESON UNION H.S.									42	40	43	
WESTVIEW H. S.									50	53		
UNION ELEM DISTRICT		10	5	22	25	31	19	14				
UNION SCHOOL		10	5	22	25	31	19	14				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
WASHINGTON ELEM DIST		66	56	53	55	61	58	61				
ACACIA SCHOOL		59	75	57	59	51						
ALTA VISTA SCHOOL		85	65	50	61	62						
ARROYO SCHOOL		59	55	53	63	54						
CACTUS WREN SCHOOL		88	61	59	57	67						
CHAPARRAL SCHOOL		53	53	54	65	71						
CHOLLA SCHOOL							57	60				
DESERT FOOTHILLS							65	67				
DESERT VIEW SCHOOL		62	50	38	48	52						
IRONWOOD SCHOOL		79	66	70	59	57						
JOHN JACOBS SCHOOL		69	51	68	57	69						
LAKEVIEW SCHOOL		78	44	48	54	61						
LOOKOUT MOUNTAIN		76	65	68	75	77						
MANZANITA SCHOOL		59	55	56	44	42						
MARYLAND SCHOOL		68	36	36	38	53						
MOON MOUNTAIN SCHOOL		71	70	46	43	46						
MOUNTAIN SKY							62	61				
MOUNTAIN VIEW SCHOOL		44	44	46	35	38						
OCOTILLO SCHOOL		39	37	37	41	43						
ORANGEWOOD SCHOOL		69	37	46	53	60						
PALO VERDE SCHOOL							56	57				
RICHARD E MILLER		86	65	70	70	67						
ROADRUNNER SCHOOL		74	65	65	61	66						
ROYAL PALM SCHOOL							53	58				
SAHUARO SCHOOL		63	60	59	56	52						
SENITA SCHOOL		79	63	46	67	70						
SHAW BUTTE SCHOOL		73	51	34	40	52						
SUNBURST SCHOOL		66	59	48	56	74						
SUNNYSLOPE SCHOOL		47	34	36	44	49						
SUNSET SCHOOL		58	61	56	54	68						
SWEETWATER SCHOOL		66	66	61	64	64						
TUMBLEWEED SCHOOL		61	56	65	57	64						
WASHINGTON SCHOOL		55	48	50	56	62						
WICKENBURG UNIFIED D		60	47	37	47	51	43	45	44	52	60	
MACLENNAN SCHOOL		60	47									
VULTURE PEAK SCHOOL				37	47	51	43	45				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	THELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
MICKENBURG H. S.									44	52	60	
WILLIAMS AFB ACCOM S		74	48	67	44	62	46	35	48			
WILLIAMS AFB ACCOM		74	48	67	44	62	46	35	48			
WILSON ELEM DISTRICT		32	14	19	29	31	26	26				
WILSON ELEMENTARY		32	14	19	29	31	26	26				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	THELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
MOHAVE		53	42	43	44	47	46	46	45	48	52	
BULLHEAD CITY ELEM D		49	35	32	40	39	52	46				
BULLHEAD CITY INTERM			35	32	40							
BULLHEAD CITY JHS						39	52	46				
BULLHEAD PRIMARY		49										
CHLORIDE ELEM DISTRI		39	46	41	29	56	44	39				
MOUNT TIPTON SCHOOL		39	46	41	29	56	44	39				
COLORADO CITY UNIFIE		62	48	56	45	43	48	52	59	57	55	
COLORADO CITY ELEMEN		62	48	56	45	43	48	52	59	57	55	
COLORADO RIVER UNION									43	44	49	
COLORADO UNION HIGH									43	44	49	
HACKBERRY ELEM DISTR		57	17	73	43	4	19	38				
HACKBERRY		57	17	73	43	4	19	38				
KINGMAN ELEM DISTRIC		53	44	41	42	51	45	45				
CERBAT SCHOOLOL		39	33	35	37	40						
HUALAPAI SCHOOL		67	56	49	52	52						
KINGMAN JUNIOR HIGH							45	45				
LA SENITA SCHOOL		56	36	41	37	46						
MANZANITA SCHCOL		58	50	45	48	64						
PALO CHRISTI SCHOOL		49	44	34	34	52						
LAKE HAVASU UNIFIED		60	50	57	55	56	50	50	52	52	58	
HAVASUPAI SCHOOL		51	40	49	51	50						
LAKE HAVASU H. S.									52	52	58	
LAKE HAVASU JHS							50	50				
NAUTILUS SCHOOL		79	55	57	53	52						
ORO GRANDE SCHOOL		55	32	56	53	60						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
SMOKETREE SCHOOL		57	52	52	55	58						
STARLINE SCHOOL		63	62	67	61	60						
LITTLEFIELD ELEM DIS		58	49	47	37	29	50					
LITTLEFIELD SCHOOL		58	49	47	37	29	50					
MOHAVE UNION H.S.									41	48	47	
KINGMAN HIGH SCHOOL									41	48	47	
MOHAVE VALLEY ELEM D		42	32	34	35	41	30	41				
FORT MOHAVE ELEM		50	36	35	43	40						
MOHAVE VALLEY ELEM		34	28	33	28	42						
MOHAVE VALLEY JHS							30	41				
OWENS WHITNEY ELEM D		66	47	47	59	45	57	51				
OWENS WHITNEY SCHOOL		66	47	47	59	45	57	51				
PEACH SPRINGS ELEM D		17	11	10	14	12	30	25				
PEACH SPRINGS SCHOOL		17	11	10	14	12	30	25				
VALENTINE ELEM DISTR		71	28	28	34	48	54	58				
VALENTINE SCHOOL		71	28	28	34	48	54	58				
YUCCA ELEM DISTRICT		82	29	34		46						
YUCCA SCHOOL		82	29	34		46						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
NAVAJO		41	33	34	36	40	40	42	39	43	38	
BLUE RIDGE UNIFIED		78	50	48	52	58	56	51	48	53	40	
BLUE RIDGE		78	50									
BLUE RIDGE H. S.									48	53	40	
BLUE RIDGE JHS							56	51				
BLUE RIDGE MIDDLE				48	52	58						
CEDAR UNIFIED DISTRI		22	16	35	28	33	18	22				
JEDDITO SCHOOL		22	16	35	28	33	18	22				
HEBER-OVERGAARD UNIF		44	55	47	56	51	61	47	42	36	41	
CAPPS ELEMENTARY		44	55	47	56	51						
MOGOLLON HIGH SCHOOL							61	47	42	36	41	
HOLBROOK UNIFIED		48	33	43	39	47	44	56	35	33	33	
HOLBROOK HIGH SCHOOL									35	33	33	
HOLBROOK JUNIOR HIGH						47	44	56				
HULET SCHOOL			33	43	39							
PARK SCHOOL		48										
JOSEPH CITY UNIFIED		39	46	38	45	44	44	40	39	46	46	
JOSEPH CITY		39	46	38	45	44						
JOSEPH CITY H. S.							44	40	39	46	46	
KAYENTA UNIFIED DIST		26	30	25	31	28	33	34	32	33	31	
KAYENTA INTERMEDIATE			30	25	31							
KAYENTA MIDDLE						28	33	34				
KAYENTA PRIMARY		26										
MONUMENT VALLEY H.S.									32	33	31	
PINON UNIFIED DISTRI		9	11	15	13	10	10	14	18			
PINON JHS							10	14	18			

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
PINON SCHOOL		9	11	15	13	10						
SHOW LOW UNIFIED DIS		54	44	42	41	51	57	51	54	55	50	
LINDEN ELEMENTARY		72	68	48	77							
PINEDALE/CLAY SCHOOL		60	37	57	66							
SHOW LOW HIGH SCHOOL									54	55	50	
SHOW LOW INTER				39	37	51						
SHOW LOW JUNIOR HIGH							57	51				
SHOW LOW PRIMARY		50	42									
SNOWFLAKE UNIFIED DI		51	46	44	43	48	47	48	51	59	52	
HIGHLAND PRIMARY		43	47									
SNOWFLAKE H. S.									51	59	52	
SNOWFLAKE INTERMED				46	46	52						
SNOWFLAKE JHS							47	48				
TAYLOR SCHOOL		67	45	39	37	39						
WHITERIVER UNIFIED D		24	14	12	16	16	23	27	24	35	25	
ALCHESAY HIGH SCHOOL									24	35	25	
SEVEN MILE SCHOOL		17	9	17	18							
WHITERIVER JHS						16	23	27				
WHITERIVER SCHOOL		28	16	10	16							
WINSLOW UNIFIED DIST		47	35	36	42	49	41	47	38	42	37	
BONNIE BRENNAN		43	34	32	46	54						
JEFFERSON SCHOOL		47	30	34	36	36						
WASHINGTON SCHOOL		49	40	42	41	54						
WINSLOW HIGH SCHOOL									38	42	37	
WINSLOW JUNIOR HIGH							41	47				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
PIMA		55	42	42	43	45	46	45	43	46	49	
AJO UNIFIED DISTRICT		33	45	41	41	38	46	39	51	39	39	
AJO ELEMENTARY		33	45	41	41	38						
AJO HIGH SCHOOL									51	39	39	
AJO JUNIOR HIGH							46	39				
ALTAR VALLEY SCHOOL		38	36	30	38	26	41	43				
MARY E DILL SCHOOL		38	36	30	38	26	41	43				
AMPHITHEATER UNIFIED		67	52	52	56	57	56	52	53	54	56	
AMPHITHEATER EVENING									27	26	29	
AMPHITHEATER H. S.									44	52	51	
AMPHITHEATER JR HIGH							49	48				
CANYON DEL ORO HIGH									61	58	63	
COPPER CREEK ELEM		86	61	68	74							
CORONADO MIDDLE						48	50	44				
CORONADO SCHOOL		52	38	41	56							
E C NASH SCHOOL		51	28	31	28	35						
F O HOLAWAY SCHOOL		68	53	45	42	53						
HELEN KEELING SCHOOL		55	39	40	37	44						
L M PRINCE SCHOOL		43	28	24	45	38						
LAWRENCE W CROSS JR						55	66	61				
LULU WALKER SCHOOL		62	52	59	50	77						
MARION DONALDSON		85	73	58	64	72						
MESA VERDE SCHOOL		63	58	69	68							
RIO VISTA SCHOOL		59	60	47	52	55						
WINIFRED HARELSON		82	70	70	76	81						
CATALINA FOOTHILLS U		78	65	72	67	63	68	69				
CANYON VIEW		63	65	67	55							
ESPERO CANYON						62	68	66				
MANZANITA SCHOOL		87	67	75	78							
ORANGE GROVE JHS						64	69	72				
SUNRISE DRIVE SCHOOL		81	63	72	69							

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	THELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
CONTINENTAL ELEM DIS		75	50	39	43	49	56	53				
CONTINENTAL SCHOOL		75	50	39	43	49	56	53				
FLOWING WELLS UNIFIE		60	48	49	46	38	43	41	43	47	47	
CENTENNIAL SCHOOL		76	52	54	45							
FLOWING WELLS H. S.									43	47	47	
FLOWING WELLS JHS						38	43	42				
HOMER DAVIS SCHOOL		50	44	42	40							
LAGUNA SCHOOL		42	47	39	41							
ROBERT RICHARDSON		70	55	54	54							
WALTER DOUGLAS		51	44	52	48							
INDIAN OASIS-BABOQUI		23	22	17	20	32	18	21	11	19	15	
BABOQUIVARI H. S.									11	19	15	
BABOQUIVARI JHS							18	21				
INDIAN OASIS PRIMARY		23	22									
TOPAWA MIDDLE				17	20	32						
MARANA UNIFIED DISTR		60	52	48	52	50	49	46	48	53	54	
BUTTERFIELD SCHOOL		65	60	47	47	59						
DEGRAZIA SCHOOL		72	53	60	61	60						
DESERT WINDS SCHOOL		47	46	42	45							
ESTES SCHOOL		51	31	40	53							
IRONWOOD SCHOOL		52	51	50	46	54						
MARANA HIGH SCHOOL									39	40	38	
MARANA JHS						35	47	39				
MOUNTAIN VIEW SCHOOL									53	58	62	
ROADRUNNER SCHOOL		66	57	40	64							
THORNYDALE SCHOOL		55	58	51	48	56						
TORTOLITA JHS							50	49				
SAHUARITA UNIFIED DI		71	53	57	45	44	41	45	44	35	42	
SAHUARITA H. S.									44	35	42	
SAHUARITA JHS						44	41	45				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
SAHUARITA SCHOOL		76	49	57	45							
SOPORI SCHOOL		57	65	58	44							
SAN FERNANDO ELEM DI				32								
SAN FERNANDO SCHOOL				32								
SUNNYSIDE UNIFIED DI		39	28	34	29	31	35	36	31	30	32	
APOLLO MIDDLE SCHOOL						29	30	36				
CHAPPARRAL MIDDLE						26	36	34				
CRAYCROFT SCHOOL		38	30	31	27							
DESERT VIEW H.S.									33	30	32	
DREXEL SCHOOL		43	29	26	28							
ELVIRA SCHOOL		43	34	36	34							
ESPERANZA SCHOOL		42	37	64	44							
GALLEGO SCHOOL		50	44	51	54							
LIBERTY SCHOOL		43	23	33	20							
LOS AMIGOS SCHOOL		26	15	22	17							
LOS NINOS SCHOOL		47	35	40	35							
LOS RANCHITOS SCHOOL		23	15	17	20							
MISSION MANOR SCHOOL		25	27	25	27							
SANTA CLARA SCHOOL		34	25	25	18							
SIERRA MIDDLE SCHOOL						37	38	38				
SUNNYSIDE ALT ED									21	20	22	
SUNNYSIDE H. S.									30	31	35	
TANQUE VERDE UNIFIED		78	66	59	61	75	55	59	63			
AGUA CALIENTE SCHOOL		78	74	73	58	74						
EMILY GRAY JHS							55	59	63			
TANQUE VERDE SCHOOL		79	61	48	64	75						
TUCSON UNIFIED DISTR		53	38	38	41	43	44	45	44	48	51	
BASIC CURRICULUM							63	61				
BILINGUAL MAGNET						24	20	31				
BLENMAN SCHOOL		57	32	48	46							
BLOOM SCHOOL		86	86	52	66	59						
BONILLAS SCHOOL		58	38	44	49	53						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
BOOTH SCHOOL		78	58	54	56							
BORMAN SCHOOL		69	37	35	49	55						
BORTON SCHOOL		59	32									
BRICHTA SCHOOL		59	50	50	47	42						
CARRILLO SCHOOL				29	33	41						
CARSON JUNIOR HIGH S						25	44	43				
CATALINA HIGH SCHOOL									36	42	39	
CAVETT SCHOOL		25	20	21	21	32						
CHOLLA HIGH SCHOOL									32	31	34	
COLLIER SCHOOL		63	55	69	49	62						
CORBETT SCHOOL		72	37	44	49	63						
CRAGIN SCHOOL		59	42	40	39							
DAVIDSON SCHOOL		46	34	30	36							
DAVIS SCHOOL		57	27	43	38							
DIETZ SCHOOL		39	36	30	46	46						
DOOLEN JR HIGH SCHOO						34	41	34				
DRACHMAN SCHOOL		46	24									
DUFFY SCHOOL		73	30	40	40	55						
DUNHAM SCHOOL		58	41	45	54							
ERICKSON SCHOOL		42	32	38	40	42						
FICKETT JR HIGH SCHO						62	61	61				
FORD SCHOOL		53	33	29	37	45						
FRUCHTHENDLER SCHOOL		83	81	76	83	84						
FT LOWELL SCHOOL		42	42	48	46	37						
GALE SCHOOL		79	46	46	64	53						
GRIDLEY JR HIGH SCHO						63	49	60				
GRIJALVA		55	32	39	48	44						
HENRY SCHOOL		50	48	53	54							
HOHOKAM						23	31	26				
HOLLADAY SCHOOL				34	38	37						
HOLLINGER SCHOOL		16	18	25	11	15						
HOWELL SCHOOL		54	31	26	57	47						
HOWENSTINE							17	10	23	20		
HUDLOW SCHOOL		62	50	38	45	57						
HUGHES SCHOOL		77	80	27	72	60						
JEFFERSON PARK SCHOO		68	38	53	34							
JUNIOR HIGH ACCOMM							14	23				
KEEN SCHOOL		22	19	23	27	27						
KELLOND SCHOOL		71	51	60	55	47						
LAWRENCE SCHOOL		20	14	14	18							

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
LINEWEAVER SCHOOL		78	63	73	70	73						
LYNN SCHOOL		27	20	14	26	28						
LYONS SCHOOL		52	39	33	41							
MAGEE JR HIGH SCHOOL							57	56				
MALDONADO		43	32	36	30							
MANSFELD JR HIGH SCH							49	47				
MANZO SCHOOL		53	24	18	28	25						
MARSHALL SCHOOL		66	53	50	54	58						
MAXWELL JR HIGH SCHO						30	32	39				
MENLO PARK SCHOOL		22	21	22	26	33						
MILES ELC		54	45	41	32	47	35	43				
MILLER SCHOOL		55	26	37	29	31						
MISSION VIEW SCHOOL		52	10	18	22	17						
MYERS SCHOOL		37	34	32	46	49						
NAYLOR JR HIGH SCHOO						22	31	31				
OCHOA SCHOOL		8	17	8	34	59						
PALO VERDE HIGH SCHO								26	43	52	45	
PISTOR JR HIGH SCHOO						22	37	43				
PROJECT MORE									17	18	34	
PROJECT PASS										31	22	
PUEBLO								10	25	30	30	
PUEBLO GARDENS		42	19	27	35	48						
REYNOLDS SCHOOL		58	42	51	46	49						
RICHEY SCHOOL		27	10	28	14	19						
RINCON									40	39	44	
ROBERTS SCHOOL		37	20	21	21							
ROBISON SCHOOL		43	30	34	38	37						
ROGERS SCHOOL		73	60	46	52	63						
ROSE SCHOOL		38	24	22	21	21						
ROSKRUGE SCHOOL		48	14	18	13							
SABINO HIGH SCHOOL									59	59	65	
SAFFORD ELEM SCHOOL		36	16	36	37							
SAFFORD JR HIGH SCHO						48	46	35				
SAHUARO HIGH SCHOOL									57	57	61	
SANTA RITA									48	49	54	
SCHUMAKER SCHOOL		62	39	39	43	62						
SECRIST JR HIGH SCHO						43	43	51				
SENIOR HIGH ACCOMODA									99	6	99	
SEWELL SCHOOL		66	61	55	47	49						
SMITH SCHOOL		48	52	43	44	43						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
SOLENG TOM		64	52	43	48	49						
STEELE SCHOOL		51	54	45	60	56						
TEEN-AGE PARENT PROG								18	17	14	17	
TOLSON SCHOOL		40	27	28	33							
TOWNSEND JR HIGH SCH							45	51				
TRANSITION									15	23	21	
TUCSON HIGH SCHOOL									39	45	43	
TULLY SCHOOL		59	48	59	47	43						
UNIVERSITY									92	95	95	
UTTERBACK JR HIGH SC							41	46				
VAIL JR HIGH SCHOOL							67	65				
VAN BUSKIRK SCHOOL		38	24	28	20	26						
VAN HORNE SCHOOL		65	69	59	43	59						
VESEY SCHOOL		34	30	44	35	43						
WAKEFIELD JR HIGH SC							18	22				
WARREN SCHOOL		23	20	25	28	34						
WHEELER SCHOOL		73	46	35	44	48						
WHITE SCHOOL		44	27	41	25							
WHITMORE SCHOOL		74	62	64	67	65						
WRIGHT SCHOOL		56	27	34	35	38						
WRIGHTSTOWN SCHOOL		69	62	61	72	63						
VAIL ELEM DISTRICT		65	50	61	45	48	42	40				
ACACIA ELEMENTARY		65	50	61	45							
OLD VAIL MIDDLE						48	42	40				
ZIMMERMAN ACCOM SCHL		67	17	33								
ZIMMERMAN ACCOMM		67	17	33								

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
PINAL		43	32	33	40	39	38	39	34	37	33	
APACHE JUNCTION UNIF		60	39	47	58	49	45	46	42	50	38	
APACHE JUNCTION H S									42	50	38	
APACHE JUNCTION JHS							45	46				
DESERT VISTA		48	34	49	49	51						
FOUR PEAKS SCHOOL		59	29	30	48	41						
GOLD CANYON		59	62	60	72	53						
SUPERSTITION MTN		86	38	53	62	56						
CASA GRANDE ELEM DIS		37	35	26	33	39	36	38				
CASA GRANDE JHS							36	38				
CHOLLA SCHOOL		36	40	30	31	42						
COTTONWOOD SCHOOL		41	38	33	36	36						
EVERGREEN SCHOOL		26	33	26	51	47						
IRONWOOD SCHOOL		38	35	18	37	40						
OCOTILLO SCHOOL		33	31	23	17	32						
PALO VERDE SCHOOL		50	38	28	31	34						
SAGUARO SCHOOL		37	29	26	25	42						
CASA GRANDE UNION H.									35	35	39	
CASA GRANDE UNION									35	35	39	
COOLIDGE UNIFIED DIS		40	37	42	42	50	44	49	32	35	35	
COOLIDGE CENTRAL					42	50	44	49				
COOLIDGE HIGH SCHOOL									32	35	35	
NORTH SCHOOL				42								
WEST SCHOOL		40	37									
ELOY ELEM DISTRICT		23	23	27	31	24	30	30				
CURIEL SCHOOL		23	23									
ELOY INTERMEDIATE				27	31	24						
ELOY JUNIOR HIGH							30	30				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
FLORENCE UNIFIED DIS		49	36	38	42	31	35	44	39	32	24	
FLORENCE ELEMENTARY		49	36	38	42							
FLORENCE HIGH SCHOOL									39	32	24	
FLORENCE MIDDLE						31	35	44				
J O COMBS ELEM DISTR		51	27	36	34	52	26	47				
J O COMBS SCHOOL		51	27	36	34	52	26	47				
MAMMOTH SAN MANUEL U		52	24	26	43	35	43	37	29	34	28	
AVENUE B SCHOOL				28	44	36						
EL CAMINO ED CENTER									8	21	7	
FIRST AVENUE SCHOOL		44	30									
GARDNER MIDDLE							43	37				
MAMMOTH SCHOOL		70	13	22	40	34						
SAN MANUEL HIGH									29	34	28	
MARICOPA UNIFIED DIS		47	38	42	44	31	32	43	29	36	36	
MARICOPA HIGH SCHOOL									29	36	36	
MARICOPA MIDDLE						31	32	43				
MARICOPA SCHOOL		47	38	42	44							
MARY C O'BRIEN ELEM		15	21	15	26	16						
MARY C O'BRIEN		15	21	15	26	16						
ORACLE ELEM DISTRICT		47	29	29	35	34	29	30				
MOUNTAIN VISTA			29	29	35	34	29	30				
ORACLE RIDGE		47										
PICACHO ELEM DISTRIC		33	41	29	41	51	24	17				
PICACHO SCHOOL		33	41	29	41	51	24	17				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
RAY UNIFIED DISTRICT		52	30	25	38	46	46	38	35	38	34	
RAY ELEMENTARY					38	46	46	38				
RAY HIGH SCHOOL									35	38	34	
RAY PRIMARY		52	30	25								
RED ROCK ELEM DISTRI		74	29	41	38	37	42	52				
RED ROCK SCHOOL		74	29	41	38	37	42	52				
SACATON ELEM DISTRIC		39	30	27	17	16	24	16				
SACATON ELEMENTARY		39	30	27								
SACATON MIDDLE					17	16	24	16				
SANTA CRUZ VLY U H S									22	29	19	
SANTA CRUZ VALLEY HS									22	29	19	
STANFIELD ELEM DISTR		28	23	29	29	37	31	33				
STANFIELD SCHOOL		28	23	29	29	37	31	33				
SUPERIOR UNIFIED DIS		47	17	33	43	43	37	41	33	33	33	
KENNEDY SCHOOL		47	17	33	43	43						
ROOSEVELT SCHOOL							37	41				
SUPERIOR HIGH SCHOOL									33	33	33	
TOLTEC ELEM DISTRICT		34	26	39	43	47	49	63				
TOLTEC SCHOOL		34	26	39	43	47	49	63				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	THELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
SANTA CRUZ		47	34	39	36	40	36	34	26	27	31	
NOGALES UNIFIED DIST		42	35	37	35	40	36	32	25	26	31	
A J MITCHELL SCHOOL		31	25	25	25							
CHALLENGER		54	37	37	45							
CORONADO ELEMENTARY		55	70	66	52							
LINCOLN SCHOOL		43	32	42	32							
MARY WELTY SCHOOL		30	23	25	25							
NOGALES HIGH SCHOOL									25	26	31	
PIERSON MIDDLE						35	34	26				
WADE CARPENTER MID						44	37	36				
PATAGONIA ELEM DISTR		69	31	42	40	45						
PATAGONIA SCHOOL		69	31	42	40	45						
PATAGONIA UNION HIGH							50	56	38	46	37	
PATAGONIA H. S.							50	56	38	46	37	
SANTA CRUZ ELEM DIST		44	53	58	51	48	39	59				
SANTA CRUZ SCHOOL		44	53	58	51	48	39	59				
SANTA CRUZ VALLEY UN		55	31	43	36	39	36	30				
CALABASAS SCHOOL							36	30				
MOUNTAIN VIEW SCHOOL			31	43	36	39						
TUBAC SCHOOL		55										
SONOITA ELEM DISTRIC		86	35	53	53	45	68	57				
ELGIN SCHOOL		86	35	53	53	45	68	57				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
YAVAPAI		57	49	45	48	52	52	47	49	53	53	
ASH FORK UNIFIED DIS		73	15	49	31	41	44	40	39	55	50	
ASH FORK HIGH SCHOOL									39	55	50	
ASH FORK SCHOOL		73	15	49	31	41	44	40				
BAGDAD UNIFIED DISTR		69	39	50	37	48	40	47	43	53	36	
BAGDAD HIGH SCHOOL									43	53	36	
DAVID C LINCOLN		69	39	50	37	48	40	47				
BEAVER CREEK ELEM DI		49	39	38	42	65	54	43				
BEAVER CREEK SCHOOL		49	39	38	42	65	54	43				
CAMP VERDE UNIFIED D		45	47	42	41	48	54	54	36	50	43	
CAMP VERDE H. S.									36	50	43	
CAMP VERDE SCHOOL		45	47	42	41	48	54	54				
CANON ELEM DISTRICT		35	38	32	55	40	60	63				
CANON JHS						40	60	63				
CANON SCHOOL		35	38	32	55							
CHINO VALLEY UNIFIED		63	47	41	47	44	48	45	51	52	55	
CHINO VALLEY HIGH									51	52	55	
DEL RIO SCHOOL		63	47	41	47							
HERITAGE MIDDLE						44	48	45				
CLARKDALE-JEROME ELE		59	51	38	47	46	55	45				
CLARKDALE-JEROME		59	51	38	47	46	55	45				
COTTONWD OAK CRK ELE		50	49	49	47	54	51	47				
COTTONWOOD		41	52	43	45	54						
COTTONWOOD JHS							50	44				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
DR. DANIEL BRIGHT		49	50	53	47	59						
OAK CREEK SCHOOL		49	45	45	39	49	54	51				
WEST SEDONA SCHOOL		66	45	50	56	49	52	50				
CROWN KING ELEM DIST		76	26		75							
CROWN KING SCHOOL		76	26		75							
HILLSIDE ELEM DISTRI		41	74	31	23	58						
HILLSIDE SCHOOL		41	74	31	23	58						
HUMBOLDT UNIFIED DIS		63	47	42	47	49	52	41	41	43	42	
BRADSHAW MOUNTAIN							52	41				
BRADSHAW MOUNTAIN HS									41	43	42	
HUMBOLDT ELEMENTARY		89	49	47	54	46						
LAKE VALLEY SCHOOL		61	50	32	47	50						
MOUNTAIN VIEW		54	44	48	46	48						
KIRKLAND ELEM DISTRI		41	25	29	22	18						
KIRKLAND SCHOOL		41	25	29	22	18						
MAYER UNIFIED DISTRI		66	52	56	52	49	49	47	41	52	28	
MAYER HIGH SCHOOL									41	52	28	
MAYER SCHOOL		66	52	56	52	49	49	47				
MINGUS UNION H.S.									56	54	58	
MINGUS UNION HIGH									56	54	58	
PRESCOTT UNIFIED DIS		57	55	47	53	57	53	50	56	57	58	
ABIA JUDD		64	48	42	51	58						
DEXTER SCHOOL		38	47	43	33	36						
GRANITE MOUNTAIN JR							53	48				
LINCOLN SCHOOL		54	50	56	58	57						
MILLER VALLEY SCHOOL		61	50	44	71	67						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
PRESCOTT HIGH SCHOOL									56	57	58	
PRESCOTT JUNIOR HIGH							54	52				
TAYLOR HICKS SCHOOL		61	76	56	59	59						
WASHINGTON SCHOOL		56	49	37	42	62						
SELIGMAN UNIFIED DIS		56	17	32	59	40	27	44	19	36	35	
SELIGMAN HIGH SCHOOL							27	44	19	36	35	
SELIGMAN SCHOOL		56	17	32	59	40						
SKULL VALLEY ELEM DI		69	83		31	36						
SKULL VALLEY SCHOOL		69	83		31	36						
YARNELL ELEM DISTRIC		72	50	31	27	43						
YARNELL SCHOOL		72	50	31	27	43						

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS
NATIONAL INDIVIDUAL PERCENTILE RANK
APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
YUMA		39	31	32	34	37	34	36	32	32	35	
ANTELOPE UNION H.S.									39	26	26	
ANTELOPE UNION H.S.									39	26	26	
CRANE ELEM DISTRICT		44	38	35	41	41	41	41				
CRANE JHS							41	41				
CRANE PUEBLO SCHOOL		50	48	36	43	38						
H L SUVERKRUP SCHOOL		47	36	31	40	37						
RANCHOVIEJO SCHOOL		27	24	27	34	39						
RONALD REAGAN FUND		64	52	54	56	53						
GADSDEN ELEM DISTRIC		15	7	19	12	19	23	23				
GADSDEN SCHOOL			8	19	12	19	23	23				
RIO COLORADE		15	7									
HYDER ELEM DISTRICT		22	45	49	52	52	29	34				
DATELAND SCHOOL		22	45	49	52	52	29	34				
MOHAWK VALLEY ELEM D		51	44	43	41	53	29	45				
MOHAWK VALLEY SCHOOL		51	44	43	41	53	29	45				
SOMERTON ELEM DISTRI		33	25	24	25	33	20	29				
CARLISLE JHS							20	29				
DESERT SONPRA INTER				21	24	33						
ORANGE GROVE		26	52	32	32	34						
SOMERTON PRIMARY		34	19									
WELLTON ELEM DISTRIC		36	34	29	33	33	30	30				
WELLTON SCHOOL		36	34	29	33	33	30	30				

ARIZONA PUPIL ACHIEVEMENT TESTING

MATHEMATICS

NATIONAL INDIVIDUAL PERCENTILE RANK

APRIL 1991

COUNTY / DISTRICT / SCHOOL	GRADE											
	ONE	TWO	THREE	FOUR	FIVE	SIX	SEVEN	EIGHT	NINE	TEN	ELEVEN	TWELVE
NATIONAL	52	52	50	51	51	51	50	48	48	49	49	50
STATEWIDE	44	55	44	44	46	48	48	48	46	47	49	45
YUMA ELEM DISTRICT		40	32	35	34	38	36	37				
ALICE BYRNE SCHOOL		40	21	32	38							
C H MCGRAW SCHOOL		32	29	25	32	39						
CARVER SCHOOL		20	8	25	24	31						
FOURTH AVE JHS							31	27				
GILA VISTA JHS							40	49				
GWYNETH HAM SCHOOL		38	39	33	36	41						
JAMES B ROLLE SCHOOL		46	46	49	43	49						
JAMES D PRICE SCHOOL		46	28	27	50	57						
MARY E POST SCHOOL			40	38	34	28						
O C JOHNSON SCHOOL		39	35	43	32	46						
PALMCROFT SCHOOL		58	28	37	39							
PECAN GROVE SCHOOL		35	29	27	25	30						
ROOSEVELT SCHOOL		44										
WOODARD JHS						37	40	38				
YUMA UNION H.S.									32	33	35	
CIBOLA HIGH SCHOOL									34	35	39	
KOFA HIGH SCHOOL									33	31	38	
YUMA HIGH SCHOOL									28	30	28	